

Modular feed-through terminal		
TS 32 / PA	B.2	- B.5
TS 32 / KrG	B.6	- B.9
Modular 2-tier terminals		
TS 32 / PA	B.10	- B.11
Modular PE terminals		
TS 32 / PA	B.12	- B.13
TS 32	B.14	- B.15
Disconnect terminals		
TS 32 / PA	B.16	- B.17
TS 32 / KrG	B.18	- B.19
Fuse terminals		
TS 32 / PA	B.20	- B.21
TS 32 / KrG	B.22	- B.25
Fuse inserts and gauge rings for Weidmüller fuse terminals	B.26	- B.27
Spring Loaded Terminal		
TS 32	B.28	- B.29
Modular disconnect test terminals		
TS 32 / KrG	B.30	- B.33
Feed-through terminals for thermocouples		
TS 32 / PA	B.34	- B.35
Modular terminals with screwless connections		
With puls-on connection		
TS 32 / PA	B.36	- B.38
With Termi-Point/Wire-Wrap connection		
TS 32/PA	B.39	
With solder connection		
TS 32/PA	B.40	- B.43
With puls-on connection		
TS 32/KrG	B.44	- B.46
With Termi-Point/Wire-Wrap connection		
TS 32/KrG	B.47	- B.48
With solder connection		
TS 32/KrG	B.49	- B.50
Bolt-type screw terminal - SAKG		
TS 32 / KRG	B.52	- B.59
Stud terminal - KST		
TS 32 / PA	B.60	- B.61
Modular terminals with electronic components		
TS 32 / PA	B.62	- B.70

Modular feed-through terminal

TS 32 / PA

SAKD 2.5N

2.5 mm²

SAK 2.5

2.5 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5 x 32.5 x 43.5	
30 / 4	
0.08 ... 4	

6 x 36.5 x 46.5	
41 / 6	
0.13 ... 6	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94 Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

IEC 60947-7-1			
IEC	UL	CSA	EN 50019
500	300	300	
24	20	20	
2.5	AWG 28...12	AWG 22...12	
6 / 3			
A2 / V2			
			
Rated connection		Additional connection	
0.5...4 / 0.5...2.5			
0.5...4 / 0.5...2.5			
0.4...0.6 (M 2.5)			
10 / 3.5 x 0.6			
0.5...0.75			
0.5...0.75 / 0.5...0.75			
Use of twin wire end ferrules on request			

IEC 60947-7-1		EEx e II		 II 2 G D	
IEC	UL	CSA	EN 50019		
800	600	600	550		
24	20	25	21		
2.5	AWG 22...12	AWG 26...10	2.5		
8 / 3					
A3 / V2					
			KEMA 97ATEX1798 U		
Rated connection			Additional connection		
0.5...6 / 0.5...4					
0.5...4 / 0.5...4					
0.4...0.6 (M 2.5)					
10 / 3.5 x 0.6					
...1.5					
The rated voltage is 690 V when using wire end ferrules without end cover or partition plates.					

Order data

Version	
	beige
	blue
Information	

Type	Qty.	Order No.
SAKD 2.5N	100	0215560000
SAKD 2.5N BL	100	0215580000
Information		

Type	Qty.	Order No.
SAK 2.5	100	0279660000
SAK 2.5 BL	100	0279680000
Information		

Accessories

Cross-connection, screwable	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	
Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	
Socket / Test plug	
Socket	
Test plug	
End plate	
beige	
blue	
Partition / Partition disc	
beige	
blue	
Partition disc	
Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	
Marking systems	
Detailed information on all versions in chapter accessories.	

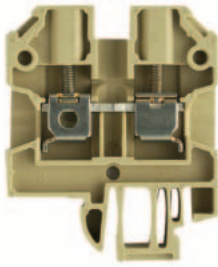
Type	Current [A]	Qty.	Order No.
Q 2 SAKD2.5N	24	50	0367800000
Q 3 SAKD2.5N	24	50	0367900000
Q 4 SAKD2.5N	24	50	0368000000
Q 10 SAKD2.5N	24	20	0368100000
Width [mm]			
AP SAKD2.5N	1.5	20	150960000
AP SAKD2.5N BL	1.5	20	0150980000
Width [mm]			
TW SAKD2.5N	1.5	20	191860000
TW SAKD2.5N BL	1.5	20	0191880000
TSCH 3 SAKD2.5 N	5	100	0366860000
DEK 5			

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000
Width [mm]			
AP SAK2.5	1.5	20	0279560000
AP SAK2.5 BL	1.5	20	0279580000
Width [mm]			
TW SAK2.5	2.5	20	0302860000
TW SAK2.5 BL	1.5	20	0302880000
TSCH 1	2	100	0319160000
AD 3 SAK2.5			
AD 3 SAK2.5	50		0297900000
BFSC M3X22 PA/RT			
BFSC M3X22 PA/RT	100		0128900000
DEK 6			

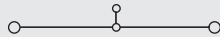
Modular feed-through terminal

SAK 4

4 mm²



6.5 x 40 x 51.5
41 / 6
0.13 ... 6



IEC 60947-7-1

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
800	600	600	550
32	20	36	28
4	AWG 22...12	AWG 26...10	4
8 / 3			
A4 / V2			



KEMA 97ATEX1798 U

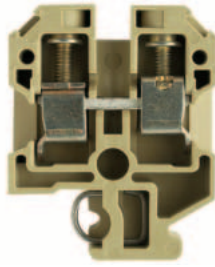
Rated connection	Additional connection
0.5...6 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.0 (M 3)	
12 / 3.5 x 0.6	

1.5...1.5
0.5...1.5

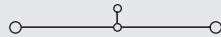
The rated voltage is reduced to 690 V when using wire end ferrules.

SAK 6 N

6 mm²



8 x 40 x 51.5
57 / 10
0.2 ... 10



IEC 60947-7-1

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
800	600	600	550
41	40	47	36
6	AWG 22...8	AWG 20...8	6
8 / 3			
A5 / V2			



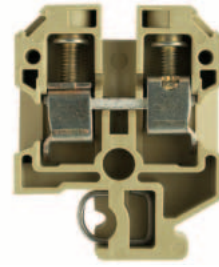
KEMA 97ATEX1798 U

Rated connection	Additional connection
0.5...10 / 0.5...6	
0.5...10 / 0.5...6	
0.8...1.6 (M 3.5)	
12 / 4.0 x 0.8	

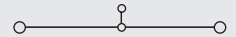
The rated voltage is reduced to 690 V when using wire end ferrules.

SAK 10

10 mm²



10 x 40 x 51.5
76 / 16
1.5 ... 16



IEC 60947-7-1

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
800	600	600	550
57	60	65	50
10	AWG 16...6	AWG 14...6	10
8 / 3			
B6 / V2			



KEMA 97ATEX1798 U

Rated connection	Additional connection
1.5...10 / 1.5...16	
1.5...16 / 1.5...10	
2.0...2.4 (M 4)	
12 / 5.5 x 1.0	

Tightening torque 2 Nm for 10 and 16 mm² stranded and AWG 6/7 wire.

Type	Qty.	Order No.
SAK 4	100	1716240000
SAK 4 BL	100	0128380000

Type	Qty.	Order No.
SAK 6N	100	0193260000
SAK 6N BL	100	0193280000

Type	Qty.	Order No.
SAK 10	100	0110060000
SAK 10 BL	100	0110080000

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000

Type	Current [A]	Qty.	Order No.
Q 2 SAK6N	57	50	0456700000
Q 3 SAK6N	57	50	0456800000
Q 4 SAK6N	57	50	0456900000
Q 10 SAK6N	57	20	0457000000

Type	Current [A]	Qty.	Order No.
Q 2 SAK10	57	50	0457100000
Q 3 SAK10	57	50	0457200000
Q 4 SAK10	57	50	0457300000
Q 10 SAK10	57	20	0457400000

VL 2 SAK4	50	0197000000
VH 19/5/3.5 SAK4-16	50	0285100000
BFSC M3X25	100	0292500000

VL 2 SAK6/10/SAKB	50	0135900000
VH 19/5/3.5 SAK4-16	50	0285100000
BFSC M3X25	100	0292500000

VL 2 SAK6/10/SAKB	50	0135900000
VH 19/5/3.5 SAK4-16	50	0285100000
BFSC M3X25	100	0292500000

STB 14/D5/2.3/M3 SAK2.5	50	0168600000
PS 4 F.STB 4	20	0299600000

STB 14/D6/4/M3 SAK10	50	0169900000
PS 4 F.STB 4	20	0299600000

STB 14/D6/4/M3 SAK10	50	0169900000
PS 4 F.STB 4	20	0299600000

Width [mm]		
AP SAK4-10	1.5	20
AP SAK4-10 BL	1.5	20

Width [mm]		
AP SAK4-10	1.5	20
AP SAK4-10 BL	1.5	20

Width [mm]		
AP SAK4-10	1.5	20
AP SAK4-10 BL	1.5	20

Width [mm]		
TW 4 SAK4-10	1.5	20
TW 4 SAK4-10 BL	1.5	20
TSCH 1	2	100

Width [mm]		
TW 4 SAK4-10	1.5	20
TW 4 SAK4-10 BL	1.5	20
TSCH 1	2	100

Width [mm]		
TW 4 SAK4-10	1.5	20
TW 4 SAK4-10 BL	1.5	20
TSCH 1	2	100

AD 4 SAK4	50	0285300000
BFSC M3X22 PA/RT	100	0128900000

AD 4 SAK6N	50	0196600000
BFSC M3X22 PA/RT	100	0128900000

AD 4 SAK10	50	0178600000
BFSC M3X22 PA/RT	100	0128900000

DEK 6,5

DEK 8

DEK 5

Modular feed-through terminal

TS 32 / PA

SAK 16

16 mm²

SAK 35

35 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

12 x 50 x 57.5	
76 / 16	
2.5 ... 16	

18 x 58 x 67.5	
150 / 50	
2.5 ... 50	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC 60947-7-1 EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
1000	600	600	750
76	80	87	66
16	AWG 12...6	AWG 10...6	16
8 / 3			
B6 / V2			

 KEMA 97ATEX1798 U

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Rated connection	Additional connection
2.5...10 / 4...16	
4...16 / 4...16	
2.0...2.4 (M 4)	
15 / 5.5 x 1.0	

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

IEC 60947-7-1 EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
1000	600	600	550
125	100	145	109
35	AWG 12...2	AWG 12...2	35
8 / 3			
B8 / V2			

 KEMA 97ATEX1798 U

Rated connection	Additional connection
2.5...16 / 4...50	
2.5...35 / 2.5...35	
4.0...5.0 (M 6)	
18 / 6.5 x 1.2	

...10 / 10...16	
2.5...16 / 2.5...16	

Information

Installation of the QL side by side use a TW/AP.
--

Installation of the QL side by side use a TW/AP.
--

Order data

Version	
beige	
blue	

Type	Qty.	Order No.
SAK 16	50	0271060000
SAK 16 BL	50	0271080000

Type	Qty.	Order No.
SAK 35	20	0303560000
SAK 35 BL	20	0303580000

Information

Accessories

Cross-connection, screwable	
	
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	

Type	Current [A]	Qty.	Order No.
Q 2 SAK16	76	50	0457500000
Q 3 SAK16	76	50	0457600000
Q 4 SAK16	76	50	0457700000
Q 10 SAK16	76	20	0457800000

Type	Current [A]	Qty.	Order No.
QL 2 SAK35	99	20	0123600000
QL 3 SAK35	99	20	0123700000
QL 4 SAK35	99	20	0123800000
QL 10 SAK35	99	20	0338600000
VH 17/8/5 SAK35		50	0267000000
BFSC M4X30		50	0267100000
SS M4 D 128-A 4		100	0136400000

Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	

VL 2 SAK16/SAKA	50	0135800000
VH 19/5/3.5 SAK4-16	50	0285100000
BFSC M3X25	100	0292500000

VL 2 SAK35	50	0124000000
VH 24.5/8/5 SAK35	50	0298700000
BFSC M4X35	50	0298900000

Socket / Test plug	
Socket	
Test plug	

STB 14/D6/4/M3 SAK10	50	0169900000
PS 4 F.STB 4	20	0299600000

STB 16/D7/4/M4 SAK35	50	0140200000
PS 4 F.STB 4	20	0299600000

End plate	
beige	
blue	

Width [mm]	
AP SAK35/TW SAK16	1.5 10 0303660000
AP SAK35/TW SAK16 BL	1.5 10 0303680000

Width [mm]	
AP SAK35/TW SAK16	1.5 10 0303660000
AP SAK35/TW SAK16 BL	1.5 10 0303680000

Partition / Partition disc	
beige	
blue	
Partition disc	

Width [mm]	
TW SAK35	1.5 20 0304360000
TSCH 1	2 100 0319160000

Width [mm]	
TW SAK35	1.5 20 0304360000

Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

AD 3 SAK16	50	0297800000
BFSC M3X22 PA/RT	100	0128900000

AD 3 SAK35	50	0273400000
BFSC M4X32 PA/RT	100	0129100000

Marking systems	
-----------------	--

DEK 5	
-------	--

DEK 5	
-------	--

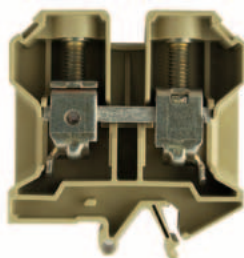
Detailed information on all versions in chapter accessories.

Modular feed-through terminal

SAK 35/IK

35 mm²

Hexagon socket head screw



18 x 58 x 67.5

150 / 50

2.5 ... 50



IEC 60947-7-1

EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
1000	600	600	550
125	100	145	109
35	AWG 12...2	AWG 12...2	35
8 / 3			
B8 / V2			



KEMA 97ATEX1798 U

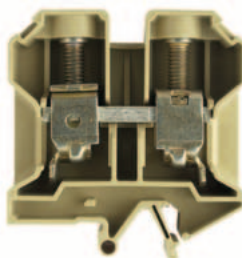
Rated connection	Additional connection
2.5...16 / 4...50	
2.5...35 / 2.5...35	
4.0...5.0 (M 6)	
18 / S 4 (DIN6911)	

2.5...10 / 10...16
2.5...16 / 2.5...16

Installation of the QL side by side use a TW/AP.

SAK 35 N

35 mm²



16 x 58 x 67.5

150 / 50

2.5 ... 50



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
125	100	120	
35	AWG 12...2	AWG 12...2	
8 / 3			
B8 / V2			



Rated connection	Additional connection
2.5...16 / 4...50	
2.5...35 / 1.5...35	
4.0...5.0 (M 6)	
18 / 6.5 x 1.2	

2.5...10 / 10...16
2.5...16 / 2.5...16

Installation of the QL side by side use a TW/AP.

SAK 35 N/IK

35 mm²

Hexagon socket head screw



16 x 58 x 67.5

150 / 50

2.5 ... 50



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
125	100	120	
35	AWG 12...2	AWG 12...2	
8 / 3			
B8 / V2			



Rated connection	Additional connection
2.5...16 / 4...50	
2.5...35 / 1.5...35	
4.0...6.0 (M 6)	
18 / S 4 (6911)	

2.5...10 / 10...16
2.5...16 / 2.5...16

Installation of the QL side by side use a TW/AP.

Type	Qty.	Order No.
SAK 35/IK	20	0476560000

Type	Qty.	Order No.
SAK 35N	20	0550660000

Type	Qty.	Order No.
SAK 35N/IK	20	0555760000

Type	Current [A]	Qty.	Order No.
QL 2 SAK35	99	20	0123600000
QL 3 SAK35	99	20	0123700000
QL 4 SAK35	99	20	0123800000
QL 10 SAK35	99	20	0338600000
VH 17/8/5 SAK35	50	50	0267000000
BFSC M4X30	50	50	0267100000
SS M4 D 128-A 4	100	100	0136400000

VL 2 SAK35	50	0124000000
VH 24.5/8/5 SAK35	50	0298700000
BFSC M4X35	50	0298900000

STB 16/D7/4/M4 SAK35	50	0140200000
PS 4 F.STB 4	20	0299600000

Width [mm]		
AP SAK35/TW SAK16	1.5	10
		0303660000

Width [mm]		
TW SAK35	1.5	20
		0304360000

AD 4 SAK35	50	0178700000
BFSC M4X32 PA/RT	100	0129100000

DEK 5

Type	Current [A]	Qty.	Order No.
QL 2 SAK35N	99	50	0564900000
QL 3 SAK35N	99	50	0565000000
QL 4 SAK35N	99	50	0565100000
QL 10 SAK35N	99	20	0565200000
VH 17/8/5 SAK35	50	50	0267000000
BFSC M4X30	50	50	0267100000
SS M4 D 128-A 4	100	100	0136400000

STB 16/D7/4/M4 SAK35	50	0140200000
PS 4 F.STB 4	20	0299600000

Width [mm]		
AP SAK35/TW SAK16	1.5	10
		0303660000

Width [mm]		
AP SAK35/TW SAK16 BL	1.5	10
		0303680000

TW SAK35	1.5	20
		0304360000

AD 4 SAK35N	50	0576700000
BFSC M4X32 PA/RT	100	0129100000

DEK 5

Type	Current [A]	Qty.	Order No.
QL 2 SAK35N	99	50	0564900000
QL 3 SAK35N	99	50	0565000000
QL 4 SAK35N	99	50	0565100000
QL 10 SAK35N	99	20	0565200000
VH 17/8/5 SAK35	50	50	0267000000
BFSC M4X30	50	50	0267100000
SS M4 D 128-A 4	100	100	0136400000

STB 16/D7/4/M4 SAK35	50	0140200000
PS 4 F.STB 4	20	0299600000

Width [mm]		
AP SAK35/TW SAK16	1.5	10
		0303660000

Width [mm]		
TW SAK35	1.5	20
		0304360000

AD 4 SAK35N	50	0576700000
BFSC M4X32 PA/RT	100	0129100000

DEK 5

Modular feed-through terminal

TS 32 / KRG

SAK 2.5

2.5 mm²

SAK 4

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

6 x 36.5 x 46.5	
32 / 6	
0.13 ... 6	

IEC 60947-7-1	EEx e II	Ex	II 2 G D
IEC	UL	CSA	EN 50019
800	600	600	550
24	20	25	21
2.5	AWG 22...12	AWG 26...10	2.5
8 / 3			
A3 / 5VA			

Rated connection	Additional connection
0.5...6 / 0.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 (M 2.5)	
10 / 3.5 x 0.6	

The rated voltage is 630/690 V when using wire end ferrules without end cover or partition plates.
--

Order data

Version
yellow
blue

Information

Accessories

Cross-connection, screwable	
	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	

Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	

Socket / Test plug	
Socket	
Test plug	

End plate	
yellow	
blue	

Partition / Partition disc	
yellow	
blue	
Partition disc	

Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

Marking systems

Detailed information on all versions in chapter accessories.
--

Type	Qty.	Order No.
SAK 2.5 KRG	100	0279620000
SAK 2.5 KRG/BL	100	0279670000

Information

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000

STB 6/D3.9/2.3/M2.5 ZB	50	0130200000
PS 2.3 RT	20	0180400000

Width [mm]			
AP SAK2.5 KRG	1.5	20	0279520000
AP SAK2.5 KRG BL	1.5	20	0279570000

Width [mm]			
TW SAK2.5 KRG	2.5	20	0302820000
TW SAK2.5 KRG/BL	2.5	20	0302870000
TSCH 1	2	100	0319160000

AD 4 AKZ4	50	0303400000
BFSC M3X22 PA/RT	100	0128900000

DEK 6

--

6.5 x 40 x 51.5	
41 / 6	
0.13 ... 6	

IEC 60947-7-1	EEx e II	Ex	II 2 G D
IEC	UL	CSA	EN 50019
800	600	600	550
32	20	36	28
4	AWG 22...12	AWG 26...10	4
8 / 3			
A4 / 5VA			

Rated connection	Additional connection
0.5...6 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.0 (M 3)	
12 / 3.5 x 0.6	

0.5...1.5
0.5...1 / 0.5...1

The rated voltage is reduced to 630/690 V when using wire end ferrules.

Type	Qty.	Order No.
SAK 4 KRG	100	0128320000
SAK 4 KRG BL	100	0128370000

Information

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000

STB 14/D5/2.3/M3 SAK2.5	50	0168600000
PS 2.3 RT	20	0180400000

	50	0168600000
STB 14/D5/2.3/M3 SAK2.5	50	0168600000
PS 2.3 RT	20	0180400000

Width [mm]			
AP SAK4-10 KRG	1.5	20	0117920000
AP SAK4-10 KRG/BL	1.5	20	0117970000

AD 4 SAK4	50	0285300000
BFSC M3X22 PA/RT	100	0128900000

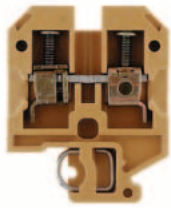
DEK 6,5

--

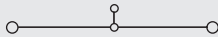
Modular feed-through terminal

SAK 6 N

6 mm²



8 x 40 x 51.5
57 / 10
0.2 ... 10



IEC 60947-7-1

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
800	600	600	550
41	40	47	36
6	AWG 22...8	AWG 20...8	6
8 / 3			
A5 / 5VA			



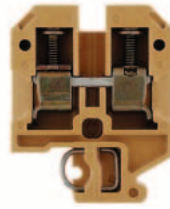
KEMA 97ATEX1798 U

Rated connection	Additional connection
0.5...10 / 0.5...6	
0.5...10 / 0.5...6	
0.8...1.6 (M 3.5)	
12 / 4.0 x 0.8	

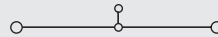
The rated voltage is reduced to 630/690 V when using wire end ferrules.

SAK 10

10 mm²



10 x 40 x 51.5
76 / 16
1.5 ... 16



IEC 60947-7-1

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
800	600	600	550
57	60	65	50
10	AWG 16...6	AWG 14...6	10
8 / 3			
B6 / 5VA			



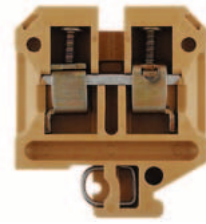
KEMA 97ATEX1798 U

Rated connection	Additional connection
1.5...10 / 1.5...16	
1.5...16 / 1.5...10	
2.0...2.4 (M 4)	
12 / 5.5 x 1.0	

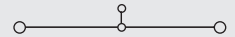
Tightening torque 2 Nm for 10 and 16 mm² stranded and AWG 6/7 wire.

SAK 16

16 mm²



12 x 50 x 57.5
76 / 16
2.5 ... 16



IEC 60947-7-1

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
1000	600	600	750
76	80	87	66
16	AWG 12...6	AWG 10...6	16
8 / 3			
B6 / 5VA			



KEMA 97ATEX1798 U

Rated connection	Additional connection
2.5...10 / 4...16	
4...16 / 4...16	
2.0...2.4 (M 4)	
15 / 5.5 x 1.0	

Installation of the QL side by side use a TW/AP.

Type	Qty.	Order No.
SAK 6N KRG	100	0193220000
SAK 6N KRG/BL	100	0193270000

Type	Qty.	Order No.
SAK 10 KRG	100	0110020000
SAK 10 KRG/BL	100	0110070000

Type	Qty.	Order No.
SAK 16 KRG	50	0271020000

Type	Current [A]	Qty.	Order No.
Q 2 SAK6N	57	50	0456700000
Q 3 SAK6N	57	50	0456800000
Q 4 SAK6N	57	50	0456900000
Q 10 SAK6N	57	20	0457000000

Type	Current [A]	Qty.	Order No.
Q 2 SAK10	57	50	0457100000
Q 3 SAK10	57	50	0457200000
Q 4 SAK10	57	50	0457300000
Q 10 SAK10	57	20	0457400000

Type	Current [A]	Qty.	Order No.
Q 2 SAK16	76	50	0457500000
Q 3 SAK16	76	50	0457600000
Q 4 SAK16	76	50	0457700000
Q 10 SAK16	76	20	0457800000

VL 2 SAK6N/SAKT	50	0194700000
VH 19/5/3.5 SAK4-16	50	0285100000
BFSC M3X25	100	0292500000

VL 2 SAK6/10/SAKB	50	0135900000
VH 19/5/3.5 SAK4-16	50	0285100000
BFSC M3X25	100	0292500000

VL 2 SAK16/SAKA	50	0135800000
VH 19/5/3.5 SAK4-16	50	0285100000
BFSC M3X25	100	0292500000

PS 4 F.STB 4	20	0299600000
--------------	----	------------

STB 14/D6/4/M3 SAK10	50	0169900000
PS 4 F.STB 4	20	0299600000

STB 14/D6/4/M3 SAK10	50	0169900000
PS 4 F.STB 4	20	0299600000

Width [mm]		
AP SAK4-10 KRG	1.5	20
AP SAK4-10 KRG/BL	1.5	20

Width [mm]		
AP SAK4-10 KRG	1.5	20
AP SAK4-10 KRG/BL	1.5	20

Width [mm]		
AP SAK16 KRG	3	20
AP SAK35/TW SAK16 BL	1.5	10

Width [mm]		
TW SAK4-10 KRG	2.5	20
TW SAK4-10 KRG/BL	2.5	20
TSCH 1	2	100

Width [mm]		
TW SAK4-10 KRG	2.5	20
TW SAK4-10 KRG/BL	2.5	20
TSCH 1	2	100

Width [mm]		
TW SAK16 KRG	3	20
TSCH 1	2	100

AD 4 SAK6N	50	0196600000
BFSC M3X22 PA/RT	100	0128900000

AD 4 SAK10	50	0178600000
BFSC M3X22 PA/RT	100	0128900000

AD 4 SAK16	50	0518200000
BFSC M3X22 PA/RT	100	0128900000

DEK 8

DEK 5

DEK 5

Modular feed-through terminal

TS 32 / KRG

SAK 35

35 mm²

SAK 35/IK

35 mm²

Hexagon socket head screw

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

18 x 58 x 67.5	
125 / 50	
6 ... 50	

18 x 58 x 67.5	
125 / 50	
6 ... 50	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
1000	600	600	550
125	100	145	109
35	AWG 6...2	AWG 6...2	35

8 / 3	B9 / 5VA
-------	----------

   KEMA 97ATEX1798 U

Rated connection	Additional connection
6...16 / 16...50	
10...35 / 10...35	
5,0 (M 6)	
20 / 6.5 x 1.2	

Installation of the QL side by side use a TW/AP.
--

Order data

Version
yellow
blue

Information

Type	Qty.	Order No.
SAK 35 KRG	20	0303520000

Information

Type	Qty.	Order No.
SAK 35/IK KRG	20	0476520000

Information

Accessories

Cross-connection, screwable	
	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	

Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	

Socket / Test plug	
Socket	
Test plug	

End plate	
yellow	
blue	

Partition / Partition disc	
yellow	
blue	
Partition disc	

Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

Marking systems

Detailed information on all versions in chapter accessories.
--

Type	Current [A]	Qty.	Order No.
QL 2 SAK35	99	20	0123600000
QL 3 SAK35	99	20	0123700000
QL 4 SAK35	99	20	0123800000
QL 10 SAK35	99	20	0338600000
VH 17/8/5 SAK35	50	50	0267000000
BFSC M4X30	50	50	0267100000
SS M4 D 128-A 4	100	100	0136400000

VL 2 SAK35	50	0124000000
VH 24.5/8/5 SAK35	50	0298700000
BFSC M4X35	50	0298900000

STB 16/D7/4/M4 SAK35	50	0140200000
PS 4 F.STB 4	20	0299600000

Width [mm]	
AP SAK35 KRG	3 10 0303620000
AP SAK35 KRG/BL	3 10 0303670000

Width [mm]	
TW SAK35 KRG	3 20 0304320000

AD 4 SAK35	50	0178700000
BFSC M4X32 PA/RT	100	0129100000

DEK 5

Type	Current [A]	Qty.	Order No.
QL 2 SAK35	99	20	0123600000
QL 3 SAK35	99	20	0123700000
QL 4 SAK35	99	20	0123800000
QL 10 SAK35	99	20	0338600000
VH 17/8/5 SAK35	50	50	0267000000
BFSC M4X30	50	50	0267100000
SS M4 D 128-A 4	100	100	0136400000

VL 2 SAK35	50	0124000000
VH 24.5/8/5 SAK35	50	0298700000
BFSC M4X35	50	0298900000

STB 16/D7/4/M4 SAK35	50	0140200000
PS 4 F.STB 4	20	0299600000

Width [mm]	
AP SAK35 KRG	3 10 0303620000

Width [mm]	
TW SAK35 KRG	3 20 0304320000

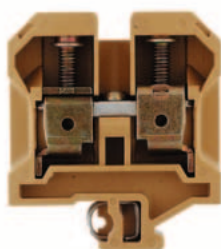
AD 4 SAK35	50	0178700000
BFSC M4X32 PA/RT	100	0129100000

DEK 5

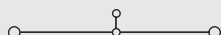
Modular feed-through terminal

SAK 35 N

35 mm²



16 x 58 x 67.5
125 / 50
2.5 ... 50



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
125	100	120	
35	AWG 12...2	AWG 12...2	
	8 / 3		
	B8 / 5VA		



Rated connection	Additional connection
2.5...16 / 4...50	
2.5...35 / 1.5...35	
4.0...5.0 (M 6)	
18 / 6.5 x 1.2	

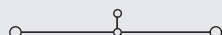
Installation of the QL side by side use a TW/AP.

SAK 70

70 mm²



22 x 75 x 79.5
192 / 70
16 ... 70



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
192	145	150	
70	AWG 4...2/0	AWG 4...2/0	
	8 / 3		
	B11 / 5VA		

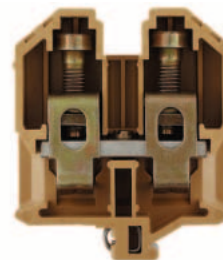


Rated connection	Additional connection
16...16 / 16...70	
16...70 / 16...35	
6.0...12 (M 8)	
24 / S6 (DIN 6911)	

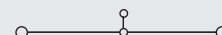
Tightening torque 12 Nm for H07V-R70 wire.

SAK 95

95 mm²



28 x 83.5 x 100.5
232 / 120
16 ... 120



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
232	190	260	
95	AWG 6...3/0	AWG 6...3/0	
	8 / 3		
	B13 / 5VA		



Rated connection	Additional connection
16...16 / 16...120	
16...95 / 10...35	
16...20 (M 10)	
30 / S8 (DIN 6911)	

Type	Qty.	Order No.
SAK 35N KRG	20	0550620000

Type	Qty.	Order No.
SAK 70 KRG	10	0340820000
SAK 70 KRG/BL	10	0340870000

Type	Qty.	Order No.
SAK 95 KRG	10	0550520000

Type	Current [A]	Qty.	Order No.
QL 2 SAK35N	99	50	0564900000
QL 3 SAK35N	99	50	0565000000
QL 4 SAK35N	99	50	0565100000
QL 10 SAK35N	99	20	0565200000
VH 17/8/5 SAK35	50		0267000000
BFSC M4X30	50		0267100000
SS M4 D 128-A 4	100		0136400000
STB 16/D7/4/M4 SAK35	50		0140200000
PS 4 F.STB 4	20		0299600000
Width [mm]			
AP SAK35 KRG	3	10	0303620000
AP SAK35 KRG/BL	3	10	0303670000
Width [mm]			
TW SAK35 KRG	3	20	0304320000
AD 4 SAK35N	50		0576700000
BFSC M4X32 PA/RT	100		0129100000
DEK 5			

Type	Current [A]	Qty.	Order No.
QL 2 SAK70	192	20	0345300000
QL 3 SAK70	192	5	0167000000
VH 30.5/11/5.5 SAK70	20		0345500000
BFSC M5X45	20		0345600000
SS M5 D 128-A 5	50		0346100000
STB 16/D7/4/M5 SAK70	50		0385400000
PS 4 F.STB 4	20		0299600000
Width [mm]			
AP 70 SAK70 KRG	4	10	0340920000
Width [mm]			
AD 3 SAK70	10		0344300000
BFSC M5X45 PA/NA	50		0344400000
DEK 5			

Type	Current [A]	Qty.	Order No.
QL 2 SAKG28	10		0551200000
QL 3 SAKG28	5		0407600000
QL 4 SAKG28	5		0407700000
VH 35/11/5.5 SAK95	10		0551100000
KISC M5X50/26 SAK95	20		0630200000
STB 16/D7/4/M5 SAK70	50		0385400000
PS 4 F.STB 4	20		0299600000
Width [mm]			
AP SAK95 KRG	3	10	0550920000
Width [mm]			
BFSC M5X45 PA/NA	50		0344400000
DEK 5			

Modular 2-tier terminals

TS 32 / PA

DK 4

4 mm²

DK 4 Q

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

6 x 54	
41 / 6	
0.13 ... 6	

IEC 60947-7-1 EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
500	300	300	275
32	27	10	28
4	AWG 22...12	AWG 26...10	4
6 / 3			
A3 / V2			

   SIRA 02ATEX3316 U

Rated connection	Additional connection
0.5...6 / 0.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M3)	
9 / 3.5 x 0.6	

0.5...1.5	
0.5...1.5 / 0.5...1.5	

6 x 54 x 59.5	
41 / 6	
0.13 ... 6	

IEC 60947-7-1 EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
500	300	300	275
32	27	10	28
4	AWG 22...12	AWG 26...10	4
6 / 3			
A3 / V2			

   SIRA 02ATEX3316 U

Rated connection	Additional connection
0.5...6 / 0.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M3)	
9 / 3.5 x 0.6	

0.5...1.5	
0.5...1.5 / 0.5...1.5	

Order data

Version	
beige	
blue	

Information

Type	Qty.	Order No.
DK 4	100	0355460000
DK 4 BL	100	0355480000

Type	Qty.	Order No.
DK 4Q/32	100	0590060000
DK 4Q/32 BL	100	0590080000

Accessories

Cross-connection, screwable	
	
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	

Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	

Socket / Test plug	
Socket	
Test plug	

End plate	
beige	
blue	

Partition / Partition disc	
beige	
blue	
Partition disc	

Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

Marking systems

Detailed information on all versions in chapter accessories.

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000

Width [mm]	
AP DK4Q	1.5
AP DK4Q BL	1.5
Width [mm]	
WTW EN	3
TSCH 6 DK1 S4	5

Width [mm]	
AP DK4Q	1.5
AP DK4Q BL	1.5
Width [mm]	
WTW EN	3
TSCH 6 DK1 S4	5

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000

Width [mm]	
AP DK4Q	1.5
AP DK4Q BL	1.5
Width [mm]	
WTW EN	3
TSCH 6 DK1 S4	5

Width [mm]	
AP DK4Q	1.5
AP DK4Q BL	1.5
Width [mm]	
WTW EN	3
TSCH 6 DK1 S4	5

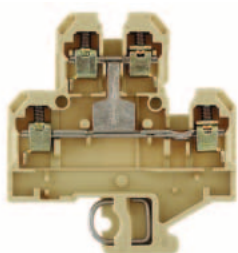
Width [mm]	
AP DK4Q	1.5
AP DK4Q BL	1.5
Width [mm]	
WTW EN	3
TSCH 6 DK1 S4	5

Width [mm]	
AP DK4Q	1.5
AP DK4Q BL	1.5
Width [mm]	
WTW EN	3
TSCH 6 DK1 S4	5

Modular 2-tier terminals

DK 4 QV

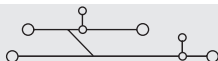
4 mm²



6 x 54 x 59.5

41 / 6

0.13 ... 6



IEC 60947-7-1

EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
500	300	300	275
32	27	10	28
4	AWG 22...12	AWG 26...12	4
6 / 3			
A3 / V2			



SIRA 02ATEX3316 U

Rated connection	Additional connection
0.5...6 / 0.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M 3)	
8 / 3.5 x 0.6	

0.5...1.5

0.5...1.5 / 0.5...1.5

Type	Qty.	Order No.
DK 4QV/32	100	0590260000
DK 4QV/32 BL	100	0590280000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000

STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
PS 2.3 RT	20	0180400000

Width [mm]			
AP DK4Q	1.5	20	1397160000
AP DK4Q BL	1.5	20	1397180000

Width [mm]			
WTW EN	3	20	1058800000

TSCH 6 DKI S4	5	100	0190260000
---------------	---	-----	------------

AD 4 AKZ4	50	0303400000
BFSC M2.5X18 PA/RT	100	0303300000

Modular PE terminals

TS 32 / PA

EK 2.5N

2.5 mm²

EK 4

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 36.5 x 46.5	
/ 4	
0.33 ... 4	

8 x 40 x 51.5	
/ 6	
0.33 ... 6	

Technical data

Rated data	
Rated cross-section	mm ²
Rated voltage for adjacent terminal	V
Rated impulse voltage / Pollution severity	kV
Short-duration withstand current	A
Pollution severity	
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC 60947-7-2	EEx e II	Ex	II 2 G D
IEC	UL	CSA	EN 50019
2.5	AWG 22... 12	AWG 26... 10	2.5
800			
8			
	300 A (2.5 mm ²)		
	3		
	A3 / V2		

IEC 60947-7-2	EEx e II	Ex	II 2 G D
IEC	UL	CSA	EN 50019
4	AWG 22... 12	AWG 26... 10	4
800			
8			
	480 A (4 mm ²)		
	3		
	A4 / V2		

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Tightening torque range (fixing screw)	Nm
Stripping length / blade size	mm / -

Rated connection	Additional connection
0.5...4 / 0.5...2.5	
0.5...4 / 0.5...2.5	
0.4...0.8 (M 2.5)	
0.5...0.8 (M 3)	
10 / 3.5 x 0.6	

Rated connection	Additional connection
0.5...6 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.0 (M 3)	
0.5...1.0 (M 3)	
12 / 3.5 x 0.6	

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version	green/yellow
---------	--------------

Type	Qty.	Order No.
EK 2.5N	100	0474360000

Type	Qty.	Order No.
EK 4	100	0354560000

Information

Accessories

Rail support

Type	Qty.	Order No.
SH 2	10	0494920000

Type	Qty.	Order No.
SH 2	10	0494920000

Marking systems

DEK 6

DEK 6,5

For detailed information on other accessories and applications see "Accessories"

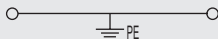
Modular PE terminals

EK 10

10 mm²



10 x 40 x 51.5
/ 10
0.5 ... 10



IEC 60947-7-2

EEx e II



II 2 G D

IEC	UL	CSA	EN 50019
10	AWG 14...6	AWG 14...6	10
800			
8			
	720 A (6 mm ²)		
	3		
	B6 / V2		



KEMA 97ATEX1798 U

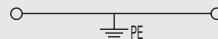
Rated connection	Additional connection
0.5...10 / 1.5...6	
0.5...10 / 0.5...10	
1.2...2.4 (M 4)	
0.5...1.0 (M 3)	
12 / 5.5 x 1.0	

EK 16

16 mm²



12 x 50 x 57.5
/ 16
1.5 ... 16



IEC 60947-7-2

IEC	UL	CSA	EN 50019
16	AWG 12...4	AWG 10...4	
800			
8			
	1920 A (16 mm ²)		
	3		
	B6 / V2		



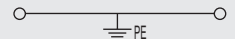
Rated connection	Additional connection
2.5...16 / 2.5...16	
2.5...16 / 4...16	
1.2...2.4 (M 4)	
0.8...1.6 (M 3.5)	
16 / 5.5 x 1.0	

EK 35

35 mm²



16 x 58 x 67.5
/ 50
3.31 ... 50



IEC 60947-7-2

EEx e II



II 2 G D

IEC	UL	CSA	EN 50019
35	AWG 10...2	AWG 10...2	35
800			
8			
	4200 A (35 mm ²)		
	3		
	B9 / V2		



KEMA 97ATEX1798 U

Rated connection	Additional connection
6...16 / 16...50	
10...35 / 10...35	
4.0...6.0 (M 6)	
0.8...1.6 (M 3.5)	
20 / 6.5 x 1.0	

Type	Qty.	Order No.
EK 10	100	0354660000

Type	Qty.	Order No.
EK 16	50	0374660000

Type	Qty.	Order No.
EK 35	20	0354760000

Type	Qty.	Order No.
SH 2	10	0494920000

DEK 5

Type	Qty.	Order No.
SH 2	10	0494920000

DEK 5

Type	Qty.	Order No.
SH 2	10	0494920000

DEK 5

For application with a 50 mm² wire use a TS 35/15 Cu rail.

TS 32

B

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Rated data	
Rated cross-section	mm ²
Rated voltage for adjacent terminal	V
Rated impulse voltage / Pollution severity	kV
Short-duration withstand current	A
Pollution severity	
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

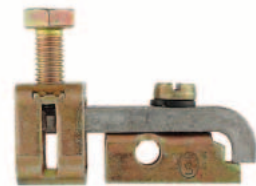
Order data

Information

Marking systems

B.14 Weidmüller 

35 mm²



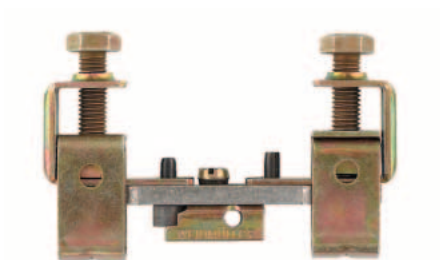
A horizontal line with open circles at both ends. A vertical line connects the horizontal line to a ground symbol (three horizontal lines of decreasing width) labeled 'PE'.

UL **SP** **PC**

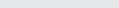
A horizontal line with a circle at the left end and a vertical line with three horizontal bars at the right end, labeled "PE".

Modular PE terminals

SAKE 70

70 mm²

18 x 94 x 59.5
/ 70
10 ... 70



The diagram shows a horizontal line representing a cable, with open circles at both ends. A vertical line with three horizontal bars at its base (a ground symbol) connects the cable to the label 'PE'.

IEC 60947-7-2

IEC	UL	CSA	EN 50019
70	AWG 6... 0	AWG 6... 0	

B10



Rated connection	Additional connection
...70 / 10...70	
...70 / 10...70	
6.0...12 (M 8)	
2.0...4.0 (M 5)	
25	

A copper TS 32 must be used when connecting conductors of 50 mm² or over.

Type	Qty.	Order No.
SAKE 70/32	10	0213200000

Type	Qty.	Order No.
SH 2	10	0494920000

A copper TS 32 rail must be used for connecting conductors $\geq 50 \text{ mm}^2$.

Disconnect terminals

TS 32 / PA

SAKR

4 mm²

SAKR StB

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.5 x 42 x 40.5	
10 / 4	
0.13 ... 4	

6.5 x 42 x 40.5	
10 / 4	
0.13 ... 4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
400	300	300	
10	10	10	
4	AWG 26...12	AWG 26...12	
	6 / 3		
	A3 / V2		



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
8 / 3.5 x 0.6	

Tightening torque for the test sockets 0.5 ... 0.7 Nm

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
400	300	300	
10	10	10	
4	AWG 26...12	AWG 26...12	
	6 / 3		
	A3 / V2		



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
8 / 3.5 x 0.6	

Tightening torque for the test sockets 0.5 ... 0.7 Nm

Order data

Version
beige
blue

Information

Type	Qty.	Order No.
SAKR	100	0412160000
SAKR BL	100	0412180000

Information

Type	Qty.	Order No.
SAKR 2STB	100	0412260000
SAKR 2STB BL	100	0412280000

Information

Accessories

Cross-connection, screwable	
	
	(Q)
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Fixing screw
	Fuse cartridges

Cross-connection saddle	
	Cross-connection saddle
	Connecting sleeve
	Fixing screw

Socket / Test plug	
	Socket
	Test plug

End plate	
	beige
	blue

Partition / Partition disc	
	beige
	for tropical applications / blue
	Partition disc

Cover / fixing screw (plastic)	
	Cover
	Fixing screw (plastic)

Marking systems	
-----------------	--

Detailed information on all versions in chapter accessories.	
--	--

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Width [mm]			
AP SAKR BE	1.5	20	0211360000
AP SAKR BL	1.5	20	0211380000

Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000

Width [mm]			
DEK 6,5			

QB 25 blank, see chapter accessories. To use twin ferrules ZH 0,5 to ZH 1,5 is possible.			
--	--	--	--

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Width [mm]			
AP SAKR BE	1.5	20	0211360000
AP SAKR BL	1.5	20	0211380000

Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000

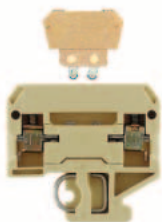
Width [mm]			
DEK 6,5			

QB 25 blank, see chapter accessories. To use twin ferrules ZH 0,5 to ZH 1,5 is possible.			
--	--	--	--

Disconnect terminals

SAKR-D

4 mm²



6.5 x 42 x 40.5

10 / 4

0.13 ... 4



IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
250	300	300	
10	10	10	
4	AWG 26...12	AWG 22...12	
	6 / 3		
	A3 / V2		

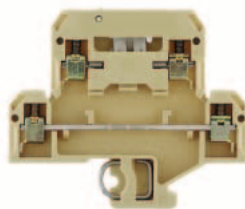


Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
8 / 3.5 x 0.6	

Tightening torque for the test sockets 0.5 ... 0.7 Nm

DKT 4

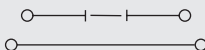
4 mm²



6 x 65 x 56.5

10 / 4

0.13 ... 4



IEC 60947-7-1 / VDE 0100-537

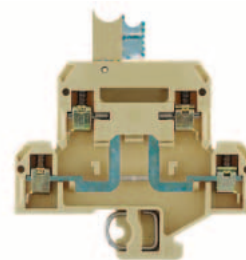
IEC	UL	CSA	EN 50019
400	300	300	
10	10	10	
4	AWG 22...12	AWG 26...12	
	6 / 3		
	A3 / V2		



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
9 / 3.5 x 0.6	

DKT 4 V

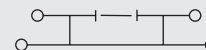
4 mm²



6 x 65 x 56.5

10 / 4

0.13 ... 4



IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
400			
10			
4			
	6 / 3		
	A3 / V2		

Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
9 / 3.5 x 0.6	

Type	Qty.	Order No.
SAKR D 2STB2.3	50	0413160000

Type	Qty.	Order No.
DKT 4	100	0687360000

Type	Qty.	Order No.
DKT 4V 2STB	50	1304860000

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

STB 6/D3.7/2.3/M3 SAKR	100	0379400000
PS 2.3 RT	20	0180400000
Width [mm]		
AP SAKR BE	1.5	0211360000
AP SAKR BL	1.5	0211380000
Width [mm]		
TW SAK2.5	2.5	0302860000
TW SAK2.5 BL	1.5	0302880000

PS 2.3 RT	20	0180400000
Width [mm]		
AP DKT4 PA	1.5	0687560000
Width [mm]		
TW SAKS2 HP/DBR/2	2	0607000000

PS 2.3 RT	20	0180400000
Width [mm]		
AP DKT4 PA	1.5	0687560000
Width [mm]		
TW SAKS2 HP/DBR/2	2	0607000000

DEK 6,5

DEK 6

DEK 6

Disconnect terminals

TS 32 / KRG

SAKR

4 mm²

SAKR with socket

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.5 x 42 x 40.5	
10 / 4	
0.13 ... 4	

6.5 x 42 x 40.5	
10 / 4	
0.13 ... 4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information	
-------------	--

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
400	300	300	
10	10	10	
4	AWG 26...12	AWG 26...12	
	6 / 3		
	A3 / 5VA		



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
8 / 3.5 x 0.6	

Tightening torque for the test sockets 0.5 ... 0.7 Nm	
---	--

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
400	300	300	
10	10	10	
4	AWG 26...12	AWG 26...12	
	6 / 3		
	A3 / 5VA		



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
8 / 3.5 x 0.6	

Tightening torque for the test sockets 0.5 ... 0.7 Nm	
---	--

Order data

Version	
	yellow
	blue

Information	
-------------	--

Type	Qty.	Order No.
SAKR KRG	100	0412120000

|--|--|--|

Type	Qty.	Order No.
SAKR 2STB KRG	100	0412220000

|--|--|--|

Accessories

Cross-connection, screwable	
	
	(Q)
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Fixing screw
	Fuse cartridges

Cross-connection saddle	
	Cross-connection saddle
	Connecting sleeve
	Fixing screw

Socket / Test plug	
	Socket
	Test plug

End plate	
	yellow
	blue

Partition / Partition disc	
	yellow
	blue
	Partition disc

Cover / fixing screw (plastic)	
	Cover
	Fixing screw (plastic)

Marking systems	
-----------------	--

Detailed information on all versions in chapter accessories.	
--	--

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Width [mm]			
AP SAKR KRG	1.5	20	0211320000

Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000

Width [mm]			
STB 6/D3.7/2.3/M3 SAKR	100		0379400000
PS 2.3 RT	20		0180400000

Width [mm]			
AP SAKR KRG	1.5	20	0211320000

Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000

Width [mm]			
STB 6/D3.7/2.3/M3 SAKR	100		0379400000
PS 2.3 RT	20		0180400000

Width [mm]			
AP SAKR KRG	1.5	20	0211320000

Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Width [mm]			
AP SAKR KRG	1.5	20	0211320000

Width [mm]			
STB 6/D3.7/2.3/M3 SAKR	100		0379400000
PS 2.3 RT	20		0180400000

Width [mm]			
AP SAKR KRG	1.5	20	0211320000

Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000

Width [mm]			
STB 6/D3.7/2.3/M3 SAKR	100		0379400000
PS 2.3 RT	20		0180400000

Width [mm]			
AP SAKR KRG	1.5	20	0211320000

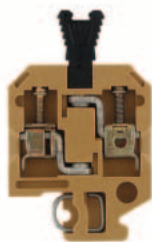
Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000

Width [mm]			
STB 6/D3.7/2.3/M3 SAKR	100		0379400000
PS 2.3 RT	20		0180400000

Disconnect terminals

SAKC 4

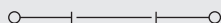
4 mm²



6.5 x 40 x 51.5

25 / 6

0.33 ... 6



IEC 60947-7-1

IEC	UL	CSA	EN 50019
400	300	300	
25	25	25	
4	AWG 22...12	AWG 22...10	
	6 / 3		
	A4 / 5VA		



Rated connection **Additional connection**

0.5...6 / 1.5...4

0.5...4 / 0.5...4

0.5...1.0 (M 3)

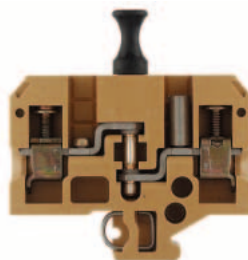
12 / 3.5 x 0.6

Tightening torque for the test sockets 0.5 ... 0.7 Nm

Type	Qty.	Order No.
SAKC 4 KRG	100	0340720000
SAKC4 2 STB 7 order no. 0340620000		

SAKC 10

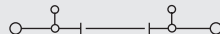
10 mm²



12 x 65 x 52.5

27 / 10

0.33 ... 10



IEC 60947-7-1

IEC	UL	CSA	EN 50019
400	300	600	
27	25	25	
10	AWG 22...8	AWG 20...10	
	6 / 3		
	B6 / 5VA		



Rated connection **Additional connection**

0.5...10 / 1.5...10

0.5...10 / 0.5...10

1.2...2.4 (M 4)

12 / 5.5 x 1.0

Tightening torque for the test sockets 1.2 Nm. Tightening torque for 10 mm² stranded with 1.6 Nm.

Type	Qty.	Order No.
SAKC 10 2STB	50	0324120000
SAKC 10 STB/RE	50	0324020000

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
STB 7/D4/2.3/M3 ZB/SAKC		100	0358500000
PS 2.3 RT		20	0180400000
Width [mm]			
AP SAK4-10 KRG	1.5	20	0117920000
AP SAK4-10 KRG/BL	1.5	20	0117970000
Width [mm]			
TW SAK4-10 KRG	2.5	20	0130120000
TW SAK4-10 KRG/BL	2.5	20	0130170000

DEK 6,5

Dummy plug and pull out tool see chapter accessories

Type	Current [A]	Qty.	Order No.
QL 2 SAKA10	36	50	0135500000
QL 3 SAKA10	36	50	0135600000
QL 4 SAKA10	36	50	0135700000
QL 10 SAKA10	36	20	0338500000
VH 13.6/7/4.2 SAKA10		50	0299700000
BFSC M4X20		100	0362800000
SS M4 D 128-A 4		100	0136400000
VH 13.6/7/4.2 SAKA10		50	0299700000
STB 17/D6/4/M4 SAKC10		50	0147100000
PS 4 F.STB 4		20	0299600000
Width [mm]			
AP SAKB/C/T KRG	3	20	0146720000
Width [mm]			
TW SAKB-C-T	3	20	0242920000

DEK 6,5

Pull out force look under Accessories.

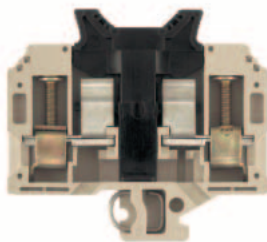
Fuse terminals

TS 32 / PA

KSKM 1

10 mm²

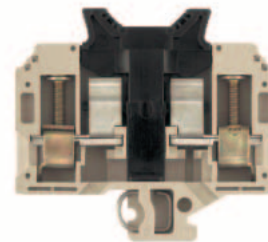
5 x 20



KSKM 2

10 mm²

1 x 1/4



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

13 x 69 x 63	
6.3 / 16	
0.33 ... 16	

13 x 69 x 63	
13 / 16	
0.33 ... 16	

Technical data

Rated data	
Rated voltage for adjacent terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

IEC	UL	CSA	EN 50019
250	600		
6.3	10		
10	AWG 22... 8		
B6 / V-0			
			
Rated connection		Additional connection	
0.5...16			
0.5...10			
1.2...2.4 (M 4)			
12 / 5.5 x 1.0			

IEC	UL	CSA	EN 50019
250	600		
13	15		
10	AWG 22... 8		
B6 / V-0			
			
Rated connection			
0.5...16			
0.5...10			
1.2...2.4 (M 4)			
12 / 5.5 x 1.0			

Order data

Version	without LED
Information	

Type	Qty.	Order No.
KSKM 1/32 G20	20	9509570000
Information		

Type	Qty.	Order No.
KSKM 2/32 GZ 1X1/4	20	9509580000
Information		

Accessories

Cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
(Q)	
Fuse cartridges	
Rated voltage 250V	
Fuse cartridges	
Rated voltage 440V	
Contact sleeve	
Marking systems	
Detailed information on all versions in chapter accessories.	

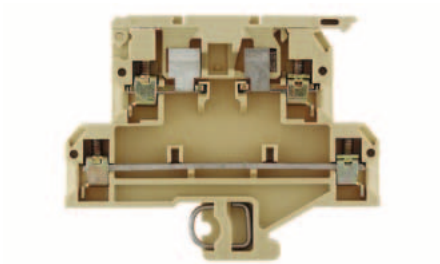
Type	Current [A]	Qty.	Order No.
G 20/0.1A/F		10	0430300000
G 20/0.2A/F		10	0430400000
G 20/0.25A/F		10	0430500000
G 20/0.5A/F		10	0430600000
G 20/0.63A/F		10	0439000000
G 20/1A/F		10	0430700000
G 20/1.6A/F		10	0430800000
G 20/2A/F		10	0430900000
G 20/2.5A/F		10	0431000000
G 20/3.15A/F		10	0431100000
G 20/4A/F		10	0431200000
G 20/5A/F		10	0431300000
Information			
SBL/1912 PLATED		10	0446100000
Information			
DEK 5			
Information			

Type	Current [A]	Qty.	Order No.
SBL/2111 PLATED		10	0446200000
Information			
DEK 5			
Fuse 1 x 1/4 aren't by Weidmüller available.			

Fuse terminals

KDKS 1

4 mm²



8 x 73.5 x 55.6
 6.3 / 4
 0.33 ... 4

IEC 60947-7-3 / VDE 0611-6			
IEC	UL	CSA	EN 50019
500	300		
6.3	10		
4	AWG 22... 12		
	6 / 3		
	A3 / V2		
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...4			
0.6...0.8 (M 3)			
8 / 3.5 x 0.6			
0.5...1.5			
0.5...1.5 / 0.5...1.5			

Type	Qty.	Order No.
KDKS 1/32	50	9503300000

Type	Current [A]	Qty.	Order No.
QB 2 WI RA8 IS		50	0461100000
QB 3 WI RA8 IS		50	0461200000
QB 4 WI RA8 IS		50	0461300000
G 20/0.1A/F		10	0430300000
G 20/0.2A/F		10	0430400000
G 20/0.25A/F		10	0430500000
G 20/0.5A/F		10	0430600000
G 20/1A/F		10	0430700000
G 20/1.6A/F		10	0430800000
G 20/2A/F		10	0430900000
G 20/2.5A/F		10	0431000000
G 20/3.15A/F		10	0431100000
G 20/4.00A/F		10	0431200000
G 20/5.00A/F		10	0431300000
G 20/6.30A/F		10	0431400000
DEK 8			

TS 32 / KRG

Width/Length/Height with TS35x7.5	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Rated data	
Rated voltage for adjacent terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

Version	
	500V ac/dc
	400V ac/dc
	250V ac/dc
with neon lamp	230V ac/dc
	with LED 230V ac
	with LED 230V dc
with neon lamp	115V ac/dc
	with LED 115V ac
	with LED 115V dc
	with LED 60V ac
	with LED 60V dc
mit lamp	48V ac/dc
	with LED 48V ac
	with LED 48V dc
	with LED 24V ac
	with LED + - 24V dc
mit lamp	24V ac/dc
	500V ac/dc
Information	

Cross-connection

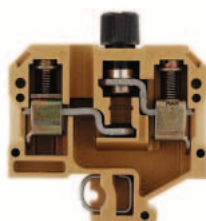
(Q)

End plate / partition (behind last terminal)

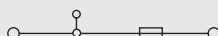
Marking systems

For detailed information on other accessories and applications see "Accessories"

SAKS 1 5x20

10 mm²

13 x 54 x 61
10 / 16
0.13 ... 16



IEC	UL	CSA	EN 50019
500	300	600	
10	6.3	10	
10	AWG 22... 10	AWG 26... 10	
6 / 3			
B6 / 5VA			



Rated connection	Additional connection
0.5...16 / 1.5...10	
0.5...10 / 0.5...10	
1.2...2.4 (M 4)	
12 / 5.5 x 1.0	

[illegible]

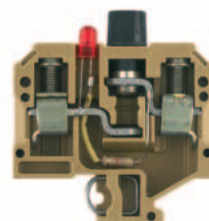
Type	Current [A]	Qty.	Order No.
QL 2 SAKS1	47	50	0191400000
QL 3 SAKS1	36	50	0191500000
QL 4 SAKS1	36	20	0191600000
QL 10 SAKS1	36	20	0338800000
Width [mm]			
AP SAKS1+3 KRG	3	20	0191320000

Cross connection accessories see chapter accessories

SAKS 1 5x20

10 mm²

With LED or Neon Bulb



13 x 54
10 / 16
0.5 ... 16



IEC	UL	CSA	EN 50019
500			
6.3			
10			
	4		
	B6 / 5VA		

Rated connection
0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
12 / 5.5 x 1.0

Type	Qty.	Order No.
SAKS 1/32 G20 GL 230VAC	10	0306120000
SAKS 1/32 G20 GL 115VAC	10	0385320000
SAKS 1/32 G20 LD 24VAC	10	1111220000
SAKS 1/32 G20 LD 24VDC	10	0371420000

Type	Current [A]	Qty.	Order No.
Width [mm]			
AP SAKS1+3 KRG	3	20	0191320000

DEK 5

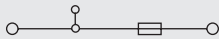
Fuse terminals

SAKS 1 5x25

10 mm²



13 x 54 x 61
10 / 16
0.13 ... 16



IEC	UL	CSA	EN 50019
500	300	600	
10	6.3	10	
10	AWG 22... 10	AWG 26... 10	
6 / 3			
B6 / 5VA			



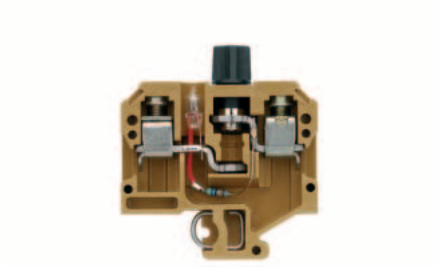
Rated connection

0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
12 / 5.5 x 1.0

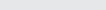
SAKS 1 5x25

10 mm²

With neon bulb



13×54
 $6.3 / 16$
 $0.5 \dots 16$



IEC	UL	CSA	EN 50019
500			
6.3			
10			
	4		
	B6 / 5VA		

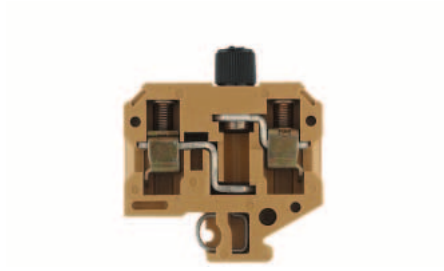


Rated connection

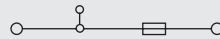
0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
12 / 5.5 x 1.0

SAKS 3

10 mm²



$13 \times 54 \times 61$
 $10 / 16$
 $0.33 \dots 16$



IEC	UL	CSA	EN 50019
500	300	600	
10	10	10	
10	AWG 22... 10	AWG 22... 10	
	6 / 3		
	B6 / 5VA		



Rated connection

0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
12 / 5.5 x 1.0

[illegible][illegible]

Type	Qty.	Order No.
SAKS 3 G/5X30 500V	20	0297520000
SAKS 3 GZ/6.3X32	20	0248920000
SAKS 3 1"x1/4" with a red cap available under 0211120000.		

Type	Current [A]	Qty.	Order No.
QL 2 SAKS1	47	50	0191400000
QL 3 SAKS1	36	50	0191500000
QL 4 SAKS1	36	20	0191600000
QL 10 SAKS1	36	20	0338800000
Width [mm]			
AP SAKS1+3 KRG	3	20	0191320000

Type	Current [A]	Qty.	Order No.
Width [mm]			
AP SAKS1+3 KRG	3	20	0191320000

Type	Current [A]	Qty.	Order No.
QL 2 SAKS1	47	50	0191400000
QL 3 SAKS1	36	50	0191500000
QL 4 SAKS1	36	20	0191600000
QL 10 SAKS1	36	20	0338800000
Width [mm]			
AP SAKS1+3 KRG	3	20	0191320000

DEK 5

Cross connection accessories see chapter accessories

DEK 5

DEK 5

Cross connection accessories see chapter accessories

Fuse terminals

TS 32 / KRG

SAKS 2

10 mm²

SAKS 4

10 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

27.6 x 80 x 75	
10 / 16	
0.33 ... 16	

24 x 75 x 66	
16 / 16	
0.33 ... 16	

Technical data

Rated data	
Rated voltage for adjacent terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clamped conductor (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-3 / VDE 0611-6

IEC	UL	CSA	EN 50019
500		600	
10		25	
10		AWG 22... 8	
		6 / 3	
		B6 / 5VA	

Rated connection	Additional connection
0.5...16 / 0.5...10	
0.5...10 / 0.5...10	
1.2...2.4 (M 4)	
12 / 5.5 x 1.0	

For short-circuit use up to 25A.

IEC 60947-7-3 / VDE 0611-6

IEC	UL	CSA	EN 50019
400	600	600	
16	30	30	
10	AWG 22... 8	AWG 22... 8	
	6 / 3		
	B6 / 5VA		

Rated connection
0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
14 / 5.5 x 1.0

Tightening torque 1.6 Nm from 10 mm ² stranded wire.

Order data

Version
without LED

Information

Type	Qty.	Order No.
SAKS 2	20	0206820000

Information

Type	Qty.	Order No.
SAKS 4	20	0321320000

Information

Accessories

Cross-connection	
	
	(Q)

Screw cap	
	SK
	SK

Gauge pieces	
--------------	--

Fuse
Rated voltage 500V

Fuse
Rated voltage 400V

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
QL 2 SAKS2	47	20	0207800000
QL 3 SAKS2	36	20	0207900000
QL 4 SAKS2	36	20	0208000000
QL 10 SAKS2	36	20	0338900000
SS M4 D 128-A 4		100	0136400000
BFSC M4X9T		100	0103300000

Colour	
SK E16/SAKS2	black
	25
	0284110000

Colour	
P 16/16 GR SAKS2	grey
P 16/20 BL SAKS2	blue
	100
	0209000000
	0209100000

E 16/10A RT TNDZ	25	0208500000
E 16/16A GR TNDZ	25	0208600000
E 16/20A BL TNDZ	25	0208700000
E 16/25A GE TNDZ	25	0208800000

DEK 5

Type	Current [A]	Qty.	Order No.
QL 2 SAKS4	47	20	0328000000
QL 3 SAKS4	36	20	0328100000
QL 4 SAKS4	36	20	0328200000
QL 10 SAKS4	36	20	0339000000
SS M4 D 128-A 4		100	0136400000
BFSC M4X9T		100	0103300000

Colour	
SK E14 SAKS4	black
	20
	0339410000

Colour	
P 14/2 D01 RS SAKS4	pink
P 14/4 D01 BR SAKS4	brown
P 14/10 D01 RT SAKS4	red
P 14/6 D01 GN SAKS4	green
	50
	0138000000
	0138100000
	0328700000
	0328600000

E 14/10A RT	10	0328400000
E 14/16A GR	10	0328500000
E 14/4A RS	10	0137400000
E 14/4A BR	10	0137500000

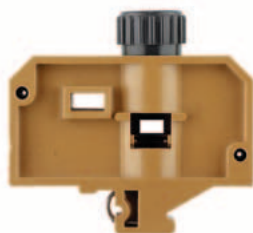
DEK 5

Fuse terminals

SAKS 4 USA 10 mm²

10 mm²

1 1/4 x 1/4



24 x 75 x 73
30 / 16
0.5 ... 16

IEC	UL	CSA	EN 50019
400	600	600	
30	30	30	
10	AWG 20... 8	AWG 22... 8	
6 / 3			
B6 / 5VA			



Rated connection

$$0.5 \dots 10 / 0.5 \dots 10$$

14 / 5.5 x 1.0

Tightening torque 1.6 Nm from 10 mm² stranded wire.

Type	Qty.	Order No.
SAKS 4 USA	20	0162220000

Type	Current [A]	Qty.	Order No.
------	-------------	------	-----------

QL 2 SAKS4	47	20	0328000000
QL 3 SAKS4	36	20	0328100000
QL 4 SAKS4	36	20	0328200000
QL 10 SAKS4	36	20	0339000000
SS M4 D 128-A 4	100		0136400000
BFSC M4X9T	100		0103300000
Colour			
SK F14 SAKS4 USA	black	1	2012790000

Colour

DEK 5

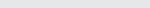
SAKS 5 16 mm²

16 mm²

D 02 - fuse



28 x 80 x 66
63 / 16
1.5 ... 16



IEC 60947-7-3 / VDE 0611-6

IEC	UL	CSA	EN 50019
400	600	600	
63	40	63	
16	AWG 14... 6	AWG 14... 6	
6 / 3			
B7 / 5VA			



Rated connection

1.5...16 / 1.5...16

13 / 5.5 x 1.0

Tightening torque 1.6 Nm for stranded wire.

Type	Qty.	Order No.
SAKS 5 380AC	20	0359420000

Type	Current [A]	Qty.	Order No.
------	-------------	------	-----------

QL 2 SAKS2	47	20	0207800000
QL 3 SAKS2	36	20	0207900000
QL 4 SAKS2	36	20	0208000000
QL 10 SAKS2	36	20	0338900000
SS M4 D 128-A 4		100	0136400000
BFSC M4X9T		100	0103300000
	Colour		
SK F18 SAKS5	black	20	0359310000

Colour

P 18/20 D02 BL SAKS5	blue	50	0361800000
P 18/25 D02 GE SAKS5	yellow	50	0361900000
P 18/35 D02 SW SAKS5	black	50	0362000000
P 18/50 D02 WS SAKS5	white	50	0362100000
E 18/20A BL		10	0361300000
E 18/25A GE		10	0361400000
E 18/50A WS		10	0361600000
E 18/63A KU		10	0361700000

DEK 5

Partition plate TW HP (2.0) order No. 0607000000, for TS 32 only

Fuse inserts and gauge rings for Weidmüller fuse terminals

Fuse inserts

Technical data

for terminal type

SAKS 1
SAKS 7
ASK 1
WSI 6



G fuse inserts 5 x 20 without indicator acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)

Size (mm)	Rated voltage (V)	Rated current (A)	Type
5 x 20 Breaking capacity 1500 A (at 250 V, 50 Hz, cos φ 0,7)	250	0.1	(F) G 20/0.10A/F
		0.2	(F) G 20/0.20A/F
		0.25	(F) G 20/0.25A/F
		0.5	(F) G 20/0.50A/F
		0.63	(F) G 20/0.63A/F
		1.0	(F) G 20/1.00A/F
		1.6	(F) G 20/1.60A/F
		2.0	(F) G 20/2.00A/F
		2.5	(F) G 20/2.50A/F
		3.15	(F) G 20/3.15A/F
		4.0	(F) G 20/4.00A/F
		5.0	(F) G 20/5.00A/F
		6.3	(F) G 20/6.30A/F

(M) = medium-delayed action (F) = fast

Order data

Qty.	Order No.
10	0430300000
10	0430400000
10	0430500000
10	0430600000
10	0439000000
10	0430700000
10	0430800000
10	0430900000
10	0431000000
10	0431100000
10	0431200000
10	0431300000
10	0431400000

SAKS 1
SAKS 7
WSI 6



G fuse inserts 5 x 25 with indicator acc. to DIN 41576¹⁾

5 x 25 m. K.)	0.25	(M)	G 25/0.25A/M
Breaking capacity 80 A	0.5	(M)	G 25/0.50A/M
(at 250 V, 50 Hz, cos φ = 1)	0.8	(M)	G 25/0.80A/M
250	1	(M)	G 25/1.00A/M
	10	(M) ²⁾	G 25/10.00A/M
	2	(F)	G 25/2.00A/F
	4	(F)	G 25/4.00A/F
	6.3	(F)	G 25/6.30A/F

(M) = medium-delayed action (F) = fast

SAKS 3³⁾
SAKS 6



Fuse inserts 1 1/4" x 1/4" without indicator acc. to BS 88

33 kA Breaking capacity 33 kA fast	0.5		GZ 0.5A/F
E 0.5 A	1		GZ 1.0A/F
E 1 A	2		GZ 2.0A
E 2 A	3		GZ 3.0A
E 3 A	5		GZ 5.0A
E 5 A	7		GZ 7.0A
E 7 A	10		GZ 10.0A
E 10 A	12.5		GZ 12.5A FF

(F) = fast (M) = medium-delayed action

SAKS 2



D fuse inserts E 16 with indicator acc. to DIN 49360 (diazed)

E 10 A	10	E 16/10A RT
E 16 A	16	E 16/16A GR
E 20 A	20	E 16/20A BL
E 25 A	25	E 16/25A GE

(F) = fast (M) = medium-delayed action

SAKS 4³⁾



D fuse inserts E 14 Size D 01 and E 18 size D 02 with indicator acc. to DIN 49522 (neozed³⁾)

E 14/2	2	E 14/2A RS
E 14/4	4	E 14/4A BR
E 14/6	6	E 14/6A GN
E 14/10	10	E 14/10A RT
E 14/16	16	E 14/16A GR
E 18/20	20	E 18/20A BL
E 18/25	25	E 18/25A GE
E 18/35	35	E 18/35A SW
E 18/50	50	E 18/50A WS
E 18/63	63	E 18/63A KU

(F) = fast (M) = medium-delayed action

Note: ¹⁾ The SIBA company also supplies 5 x 25 G fuse inserts with indicators in a shipbuilding model for 450 V AC.
²⁾ 5 x 30 (500 V AC) fuse inserts for SAKS 3 are available from the WICKMANN company
³⁾ The LINDNER company also supplies neozed fuse cartridges in an additional shipbuilding mode for 440 V AC.
⁴⁾ Fuse cartridges with the dimensions 1"x1/4" ≅ 25.4x6.35 mm and 13/32"x1/4" ≅ 10.3x38.1 mm are not included in product line.
⁵⁾ Only for SAKS 1 and SAKS 7.

Fuse inserts and gauge rings for Weidmüller fuse terminals

Gauge rings

Technical data

For terminal type

SAKS 4 and 4/35



Gauge ring type

P 14/2

P 14/4

P 14/6

P 14/1

Amp.

2

4

6

10

Colour

Pink

Brown

Green

Red

Typ

P 14/2D01 RS

P 14/4D01 BR

P 14/6D01 GN

P 14/10D01 RT

Order data

Qty.

50

50

50

50

Order No.

0138000000

0138100000

0328600000

0328700000

SAKS 5 and 5/35



P 18/20

P 18/25

P 18/35

P 18/50

20

25

35

50

Blue

Yellow

Black

White

P 18/20D02 BL

P 18/25D02 GE

P 18/35D02 SW

P 18/50D02 WS

50

50

50

50

0361800000

0361900000

0362000000

0362100000

SAKS 2 and 2/35



P 16/10

P 16/16

P 16/20

10

16

20

Red

Grey

Blue

P 16/10 RT

P 16/16 GR

P 16/20 BL

100

100

100

0208900000

0209000000

0209100000

Spring Loaded Terminal

TS 32

RSF 3

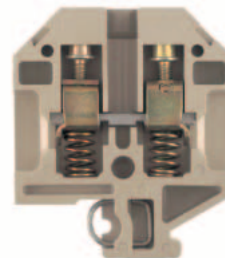
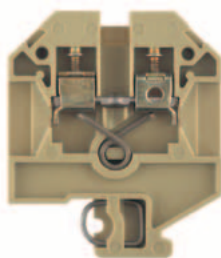
4 mm²

RSF 1

10 mm²

Material PA 6.6

Material KrG



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

8 x 50 x 60	
32 / 4	
0.5 ... 4	

11 x 50 x 60	
57 / 10	
0.5 ... 10	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
630	600	600	
32	20	25	
4	AWG 22...12	AWG 22...12	
	6 / 3		
	/ V2		
			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4			
0.5...1.0 (M 3)			
12 / 3.5 x 0.6			

IEC 60947-7-1

IEC	UL	CSA	EN 50019
500		300	
57		50	
10		AWG 14...8	
	6 / 3		
	A5 / 5VA		
			
Rated connection		Additional connection	
0.5...10 / 0.5...10			
1.5...10			
1.2...2.4 (M4)			
15 / 5.5 x 1.0			

Order data

Version
Information

Type	Qty.	Order No.
RSF 3 PA	50	0497560000
Information		

Type	Qty.	Order No.
RSF 1 KRG	50	0270320000
Information		

Accessories

Cross-connection, screwable	
	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	
Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	
Socket / Test plug	
Socket	
Test plug	
End plate	
blue	
Partition / Partition disc	
blue	
Partition disc	
Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	
Marking systems	
Detailed information on all versions in chapter accessories.	

Type	Current [A]	Qty.	Order No.
QL 2 SAK6N	57	50	0194300000
QL 3 SAK6N	57	50	0194400000
QL 4 SAK6N	57	50	0194500000
QL 10 SAK6N	57	20	0338300000
VH 13.5/4.9/3.3 SAK4		100	0248500000
KISC M3X20.5/10 EK4		100	0303000000
SS M3 D 128-A 3		50	0164400000
Information			
VL 2 SAK6N/SAKT		50	0194700000
VH 21/5/3.5 SAK16-35		50	0309600000
BFSC M3X30		50	0296200000
Information			
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
PS 2.3 RT		20	0180400000
Width [mm]			
AP RSF3	3	10	0270460000
Width [mm]			
TW AST1/PA HP/DBR/0.5	0.5	20	0474700000
TSCH 1	2	100	0319160000
Information			
ADP 2/HP2 1M		36	0485300000
Information			
DEK 5			
Information			

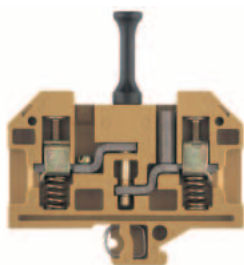
Type	Current [A]	Qty.	Order No.
QL 2 RSF1+2/SAK10ZU16		50	0267400000
QL 3 RSF1+2		50	0267500000
QL 4 RSF1+2		50	0267600000
QL 10 RSF1+2		20	0341700000
Information			
BFSC M4X6		100	0149700000
SS M3 D 128-A 3		50	0164400000
Information			
VL 2 RSF 1+2		50	0528400000
VH 27/5/3.5 SAK10-35		50	0309400000
BFSC M3X35		50	0309800000
Information			
STB 14/D6/4/M3 SAK10		50	0169900000
PS 4 FSTB 4		20	0299600000
Width [mm]			
AP RSF1 KRG	3	10	0270420000
Width [mm]			
TW AST1/PA HP/DBR/0.5	0.5	20	0474700000
Information			
ADP 2/HP2 1M		36	0485300000
Information			
DEK 5			
Information			

Spring Loaded Terminal

RSF 2

6 mm²

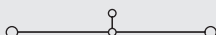
Material KrG



11 x 77 x 73

41 / 16

0.75 ... 16



IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
500		300	
41		30	
6		AWG 14...8	
	6 / 3		
	/ 5VA		

Rated connection **Additional connection**

0.75...16 / 0.75...10

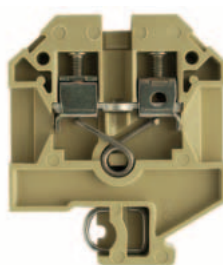
1.2...2.4 (M 4)

12 / 5.5 x 1.0

RSF 3

4 mm²

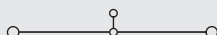
Material KrG



8 x 50 x 60

32 / 4

0.5 ... 4



IEC 60947-7-1

IEC	UL	CSA	EN 50019
630	600	600	
32	20	25	
4	AWG 22...12	AWG 22...12	
	6 / 3		
	/ 5VA		

Rated connection **Additional connection**

0.5...4 / 0.5...4

0.5...4

0.5...1.0 (M 3)

12 / 3.5 x 0.6

Type	Qty.	Order No.
RSF 2	20	0623320000

Type	Qty.	Order No.
RSF 3	50	0497520000

Type	Current [A]	Qty.	Order No.
QL 2 RSF1+2/SAK10ZU16	50	50	0267400000
QL 3 RSF1+2	50	50	0267500000
QL 4 RSF1+2	50	50	0267600000
QL 10 RSF1+2	20	20	0341700000

BFSC M4X6	100	0149700000
-----------	-----	------------

STB 17/D6/4/M4 SAKC10	50	0147100000
-----------------------	----	------------

PS 4 F.STB 4	20	0299600000
--------------	----	------------

Width [mm]		
AP RSF2 KRG	3	10

Width [mm]		

DEK 5

Type	Current [A]	Qty.	Order No.
QL 2 SAK6N	57	50	0194300000
QL 3 SAK6N	57	50	0194400000
QL 4 SAK6N	57	50	0194500000
QL 10 SAK6N	57	20	0338300000
VH 13.5/4.9/3.3 SAK4	100	100	0248500000
KISC M3X20.5/10 EK4	100	100	0303000000
SS M3 D 128-A 3	50	50	0164400000

VL 2 SAK6N/SAKT	50	0194700000
-----------------	----	------------

VH 21/5/3.5 SAK16-35	50	0309600000
----------------------	----	------------

BFSC M3X30	50	0296200000
------------	----	------------

STB 14/D5/2.3/M3 SAK2.5	50	0168600000
-------------------------	----	------------

PS 2.3 RT	20	0180400000
-----------	----	------------

Width [mm]		
AP RSF3	3	10

Width [mm]		
TW AST1/PA HP/DBR/0.5	0.5	20

TSCH 1	2	100
--------	---	-----

ADP 2/HP2 1M	36	0485300000
--------------	----	------------

DEK 5

Modular disconnect test terminals

TS 32 / KRG

SAKA 10

10 mm²

SAKB 10

10 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

12 x 82 x 55.5	
47 / 10	
0.5 ... 10	

10 x 65 x 52.5	
57 / 10	
0.5 ... 10	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Tightening torque range disconnecter	Nm
Stripping length / blade size	mm / -

IEC 60947-7-1

IEC	UL	CSA	EN 50019
500		600	
47		35	
10		AWG 18... 8	
		6 / 3	
		B6 / 5VA	
Rated connection		Additional connection	
0.5...10 / 1.5...10			
0.5...10 / 0.5...10			
1.2...2.4 (M 4)			
12 / 5.5 x 1.0			

IEC 60947-7-1

IEC	UL	CSA	EN 50019
500		600	
57		45	
10		AWG 18... 8	
		6 / 3	
		B6 / 5VA	
Rated connection		Additional connection	
0.5...10 / 1.5...10			
0.5...10 / 0.5...10			
1.2...2.4 (M 4)			
12 / 5.5 x 1.0			

Information

Tightening torque 1.6 Nm for 10 mm² stranded wire.Tightening torque 1.6 Nm for 10 mm² stranded wire.

Order data

Version	
Without socket	
with open back for cross-connection	
with 1 socket	
with 2 sockets	
with 4 sockets	

Information

Type	Qty.	Order No.
SAKA 10	25	0134120000

Type	Qty.	Order No.
SAKB 10	50	0134920000

Accessories

Cross-connection	
ZQV: pluggable cross-connection	2-pole
	3-pole
	4-pole
	10-pole / 32-pole
Connecting sleeve for cross-conn. QL	
Fixing screw for cross-conn. QL	

End plate / partition

End plate	
Partition	
Partition disc	

Cross-connection slider

	2-pole
	3-pole
	4-pole
Connecting sleeve for QVS	
Fixing screw for QVS	

Testing/Checking

Test plug	
Socket	
Socket	

Other accessories

Lockout device	
Shorting plug, 2-pole	

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
QL 2 SAKA10	47	50	0135500000
QL 3 SAKA10	36	50	0135600000
QL 4 SAKA10	36	50	0135700000
QL 10 SAKA10	36	20	0338500000
VH 23/6/4.2 SAKA10		50	0348700000
BFSC M4X30		50	0267100000

Width [mm]			
AP SAKA KRG	3	20	0134220000
TW SAK2.5-35/32 KRG	3	10	0257120000

Type	Current [A]	Qty.	Order No.
QL 2 SAKB10	47	100	0114100000
QL 3 SAKB10	36	50	0114300000
QL 4 SAKB10	36	50	0114500000
QL 10 SAKB10	36	20	0338400000

BFSC M4X9T		100	0103300000
------------	--	-----	------------

Width [mm]			
AP SAKB/C/T KRG	3	20	0146720000
TW SAKB-C-T	3	20	0242920000

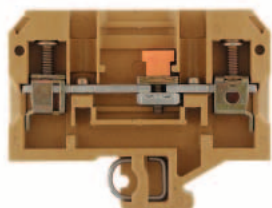
PS 4 F.STB 4		20	0299600000
STB 16/D7/4/M4 SAK35		50	0140200000

DEK 5			
-------	--	--	--

Modular disconnect test terminals

SAKT 1/LT

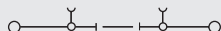
6 mm²



8 x 65 x 52.5

57 / 10

0.13 ... 10



IEC 60947-7-1

IEC	UL	CSA	EN 50019
400	300	300	
41	25	25	
6	AWG 26...8	AWG 26...8	
	6 / 3		
	A5 / 5VA		



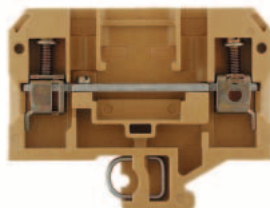
Rated connection	Additional connection
0.5...10 / 1.5...10	
0.5...6 / 0.5...6	
0.8...1.6 (M 3.5)	

12 / 4.0 x 0.8

Tightening torque 1.6 Nm for 10 mm² stranded wire.

SAKT 1/DU1

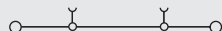
6 mm²



8 x 65 x 52.5

57 / 10

0.13 ... 10



IEC 60947-7-1

IEC	UL	CSA	EN 50019
400	300	300	
41	25	25	
6	AWG 26...8	AWG 26...8	
	6 / 3		
	A5 / 5VA		



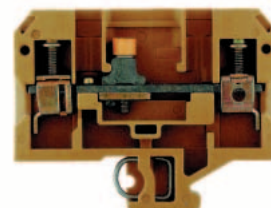
Rated connection	Additional connection
0.5...10 / 1.5...10	
0.5...6 / 0.5...6	
0.8...1.6 (M 3.5)	

12 / 4.0 x 0.8

Tightening torque 1.6 Nm for 10 mm² stranded wire.

SAKT 1/QT

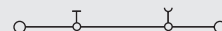
6 mm²



8 x 65 x 52.5

57 / 10

0.13 ... 10



IEC 60947-7-1

IEC	UL	CSA	EN 50019
400	300	300	
41	25	25	
6	AWG 26...8	AWG 26...8	
	6 / 3		
	A5 / 5VA		



Rated connection	Additional connection
0.5...10 / 1.5...10	
0.5...6 / 0.5...6	
0.8...1.6 (M 3.5)	

12 / 4.0 x 0.8

Tightening torque 1.6 Nm for 10 mm² stranded wire.

Type	Qty.	Order No.
SAKT 1/LT	50	0269120000
SAKT 1/LT STB14/4	50	0437920000

Type	Qty.	Order No.
SAKT 1/DU2	50	0550420000
SAKT 1/DU1	50	0195620000

Type	Qty.	Order No.
SAKT 1/QT2	50	0494820000
SAKT 1/QT1	50	0269320000

Type	Current [A]	Qty.	Order No.
QL 2 SAK6N	57	50	0194300000
QL 3 SAK6N	57	50	0194400000
QL 4 SAK6N	57	50	0194500000
QL 10 SAK6N	57	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
Width [mm]			
AP SAKB/C/T KRG	3	20	0146720000
TW SAKB/C/T1	1.5	20	0242960000
TSCH 2	0.6	100	0353660000
QVS 2 SAKT1+2		20	0307300000
QVS 3 SAKT1+2		20	0329300000
QVS 4 SAKT1+2		20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 O.IH SAKT1		50	0334700000
PS 4 F.STB 4		20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000
DEK 6,5			

To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots!

Type	Current [A]	Qty.	Order No.
QL 2 SAK6N	57	50	0194300000
QL 3 SAK6N	57	50	0194400000
QL 4 SAK6N	57	50	0194500000
QL 10 SAK6N	57	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
Width [mm]			
AP SAKB/C/T KRG	3	20	0146720000
TW SAKB/C/T1	1.5	20	0242960000
TSCH 2	0.6	100	0353660000
QVS 2 SAKT1+2		20	0307300000
QVS 3 SAKT1+2		20	0329300000
QVS 4 SAKT1+2		20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 O.IH SAKT1		50	0334700000
PS 4 F.STB 4		20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000
DEK 6,5			

To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots

Type	Current [A]	Qty.	Order No.
QL 2 SAK6N	57	50	0194300000
QL 3 SAK6N	57	50	0194400000
QL 4 SAK6N	57	50	0194500000
QL 10 SAK6N	57	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
Width [mm]			
AP SAKB/C/T KRG	3	20	0146720000
TW SAKB/C/T1	1.5	20	0242960000
TSCH 2	0.6	100	0353660000
QVS 2 SAKT1+2		20	0307300000
QVS 3 SAKT1+2		20	0329300000
QVS 4 SAKT1+2		20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 O.IH SAKT1		50	0334700000
PS 4 F.STB 4		20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000
DEK 6,5			

To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots

Modular disconnect test terminals

TS 32 / KRG

SAKT 2/LT

6 mm²

SAKT 4/LT

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

8 x 82 x 52.5	
46 / 10	
0.5 ... 10	

8 x 57.2 x 42.5	
41 / 6	
0.13 ... 6	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Tightening torque range disconnecter	Nm
Stripping length / blade size	mm / -
Information	

IEC 60947-7-1			
IEC	UL	CSA	EN 50019
400	300	300	
41	25	25	
6	AWG 22... 8	AWG 26... 8	
		6 / 3	
		A5 / 5VA	
			
Rated connection		Additional connection	
0.5...10 / 1.5...6			
0.5...6 / 0.5...6			
0.8...1.6 (M 3.5)			
12 / 4.0 x 0.8			
Tightening torque 1.6 Nm for 10 mm² stranded wire.			

IEC 60947-7-1			
IEC	UL	CSA	EN 50019
400	300	300	
32	20	20	
4	AWG 22... 12	AWG 26... 10	
		6 / 3	
		A3 / 5VA	
UL			
Rated connection		Additional connection	
0.5...6 / 1.5...4			
0.5...4 / 0.5...4			
0.4...0.7 (M 2.5)			
10 / 3.5 x 0.6			

Order data

Version	
Without socket	
with open back for cross-connection	
with 1 socket	
with 2 sockets	
with 4 sockets	
Information	

Type	Qty.	Order No.
SAKT 2/LT O.STB	50	0445420000
SAKT 2/LT STB	50	0330620000
SAKT 2/LT 4STB	50	0437720000

Type	Qty.	Order No.
SAKT 4/LT O.STB	50	0254120000
SAKT 4/LT 1STB2.0	50	0254220000
SAKT 4/LT STB2.0	50	0310320000

Accessories

Cross-connection	
ZQV: pluggable cross-connection	2-pole
	3-pole
	4-pole
	10-pole / 32-pole
Connecting sleeve for cross-conn. QL	
Fixing screw for cross-conn. QL	
End plate / partition	
End plate	
Partition	
Partition disc	
Cross-connection slider	
	2-pole
	3-pole
	4-pole
Connecting sleeve for QVS	
Fixing screw for QVS	
Testing/Checking	
Test plug	
Socket	
Socket	
Other accessories	
Lockout device	
Shorting plug, 2-pole	
Marking systems	
For detailed information on other accessories and applications see "Accessories"	

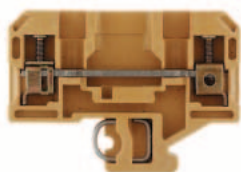
Type	Current [A]	Qty.	Order No.
QL 2 SAK6N	57	50	0194300000
QL 3 SAK6N	57	50	0194400000
QL 4 SAK6N	57	50	0194500000
QL 10 SAK6N	57	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
Width [mm]			
AP SAKB/C/T KRG	3	20	0146720000
TW SAKB/C/T1	1.5	20	0242960000
TSCH 2	0.6	100	0353660000
Width [mm]			
QVS 2 SAKT1+2		20	0307300000
QVS 3 SAKT1+2		20	0329300000
QVS 4 SAKT1+2		20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 0.IH SAKT1		50	0334700000
Width [mm]			
PS 4 F.STB 4		20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
Width [mm]			
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000
Width [mm]			
DEK 6,5			
To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots			

Type	Current [A]	Qty.	Order No.
QL 2 SAK2.5	41	100	0155900000
QL 3 SAK2.5	41	100	0156000000
QL 4 SAK2.5	41	50	0156100000
QL 10 SAK2.5	41	20	0338100000
VH 8/4.9/3.3 SAK2.5		100	0266700000
KISC M3X20 SAK10 CU5		100	0377100000
Width [mm]			
TW AST1/PA HP/DBR/0.5	0.5	20	0474700000
Width [mm]			
QVS 2/4 SAKT4		20	1319260000
Width [mm]			
VH 16/5/3.5 SAK10-35		50	0309700000
BFSC M3X22 SAKT4		50	1319900000
Width [mm]			
PS 2,3 RT		20	0180400000
STB 8.5/5/2.3/M3 SAK2.5		50	0280600000
STB 8.5/D4.5/2/M3 SAKT4		50	0244600000
Width [mm]			
SSP 4 SAKT4		20	1319360000
Width [mm]			
DEK 6,5			
To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots			

Modular disconnect test terminals

SAKT 4/DU

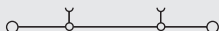
4 mm²



6 x 57.2 x 42.5

41 / 6

0.13 ... 6



IEC 60947-7-1

IEC	UL	CSA	EN 50019
400	300	300	
32	20	20	
4	AWG 22... 12	AWG 26... 12	
	6 / 3		
	A3 / 5VA		



Rated connection	Additional connection
0.5...6 / 1.5...4	
0.5...4 / 0.5...4	
0.4...0.7 (M 2.5)	
10 / 3.5 x 0.6	

Type	Qty.	Order No.
SAKT 4/DU O.STB	50	0246320000

Type	Current [A]	Qty.	Order No.
QL 2 SAK2.5	41	100	0155900000
QL 3 SAK2.5	41	100	0156000000
QL 4 SAK2.5	41	50	0156100000
QL 10 SAK2.5	41	20	0338100000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X15/6 SAK2.5 CU5		100	0377200000
Width [mm]			
TW AST1/PA HP/DBR/0.5	0.5	20	0474700000
TSCH 2	0.6	100	0353660000
QVS 2/4 SAKT4		20	1319260000
VH 16/5/3.5 SAK10-35		50	0309700000
BFSC M3X22 SAKT4		50	1319900000
PS 2.3 RT		20	0180400000
STB 8.5/D4.5/2/M3 SAKT4		50	0244600000
STB 8.5/5/2.3/M3 SAK2.5		50	0280600000
SSP 4 SAKT4		20	1319360000

To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots

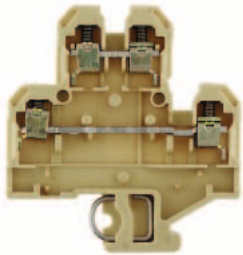
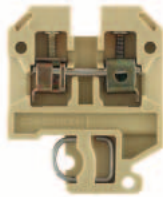
Feed-through terminals for thermocouples

Thermocouple-terminals TS 32/PA

Busbars made from thermocouple
materials according to DIN IEC 584

SAK 2.5 TC

DK 4 Q/TC



Width/length/height with TS15x5.5	mm
max. current / max. conductor	A/mm ²
max. clamping range	mm ²

6 x 36.5 x 49.5	
/ 2.5	
0.5 ... 2.5	

6 x 54 x 59.5	
/ 4	
0.5 ... 4	

Technical data

Measure/Approvals	
Width/length/height (mm)	with TS 32
Insulation stripping length/clamping screw/screwdriver blade	

6/36.5/49.5	
10 mm/M 2.5/3.5 x 0.6	

6/54/59.5	
9 mm/M 3/3.5 x 0.6	

Technical data/VDE	
Insulation stripping length/clamping screw/screwdriver blade	mm ²

2.5	
-----	--

4	
---	--

Tightening torque range	Nm
-------------------------	----

0.4...0.6	
-----------	--

0.5...1	
---------	--

Ordering data

Version	Type
NiCr	
Ni	
CuNi	
Fe	
Cu	
NiCr/Ni	K
Cu/CuNi	T
Fe/CuNi	J

Qty.	Order No.
100	0107260000
100	0107160000
100	0189860000
100	0190060000
100	0189960000

Qty.	Order No.
100	1338260000
100	1338160000
100	1338060000

End plate	Type
	PA

Type	Width [mm]	Qty.	Order No.
AP	1.5	20	0279560000

Type	Width [mm]	Qty.	Order No.
AP	1.5	20	1397160000

Partition	Type
	PA
	WEM
	for TS 32 HP

Type	Width [mm]	Qty.	Order No.
TW	1.5	20	0302860000

Type	Width [mm]	Qty.	Order No.
WTW EN	3.0	20	1058800000
TW HP	2.0	20	0607000000

Labelling systems	Labelling tags
-------------------	----------------

DEK 6	
-------	--

DEK 6	
-------	--

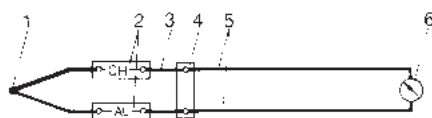
Detailed information on other accessories and their use
can be found in the "Accessories" section.

Further versions on request.

Further versions on request.

Weidmüller's **thermocouple-terminals** are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path. This high measuring precision is necessary for, e.g. test beds, air craft engines, for complicated chemical processes, controls, etc.

I. Configuration of a temperature measuring circuit



- | | |
|--------------------------|-----------------------------------|
| 1 Thermocouple (sensor) | 4 Reference point |
| 2 Thermocouple terminals | 5 Supply conductors (to and from) |
| 3 Compensation conductor | 6 Measuring device |

The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device via the thermocouple.

II. Symbols

Thermocouples according to IEC 584 DIN 43710

	Terminal	Busbar material trade name
a) Type J		
Fe (positive leg)		Iron
CuNi (negative leg)		Constantan
b) Type T		
Cu (positive leg)		Copper
CuNi (negative leg)		Constantan
c) Type K		
NiCr (positive leg)		Chromel
Ni (negative leg)		Alumel

Modular terminals with screwless connections

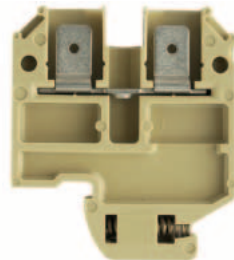
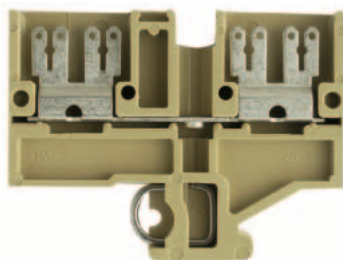
with push-on connection
TS 32 / PA

AST 1

2.5 mm²

AST 3

2.5 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.5 x 58 x 46	F6,3 F6,3 F2,8 F2,8
20	

6.5 x 40 x 46	6,3 2,8 6,3 2,8
20	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
800	600	300	
20	13	16	
2.5			
	6 / 3		
	/ V2		



Rated connection	Additional connection
------------------	-----------------------

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
800	300	300	
20	13	16	
2.5			
	6 / 3		
	/ 5VA		



Rated connection	Additional connection
------------------	-----------------------

For tab connection use a insulated sleeve.

For tab connection use a insulated sleeve.

Order data

Version	
slotted	
Unslotted	
slotted blue	
Unslotted blue	

Information

Type	Qty.	Order No.
AST 1 6.3/2.8	50	0478260000
AST 1 6.3	50	0266360000

Type	Qty.	Order No.
AST 3 6.3	100	0236760000

Accessories

Cross-connection	
	
(Q)	

Plug adapter	
2-pole	
3-pole	
4-pole	
5-polig	
8-pole	

End plate / partition	
End plate	
Partition	
Partition disc	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Insulating sleeve	
2,8	
6,3	

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000

STA 2.5/2	100	0165860000
STA 2.5/3	50	0165960000
STA 2.5/4	50	0190360000
STA 2.5/5	50	0166060000
STA 2.5/8	50	0166160000

Width [mm]			
AP AST1+5 DB	1.5	20	0266400000
TW AST1/PA HP/DBR/0.5	0.5	20	0474700000
TSCH 1	2	100	0319160000

PS 2.3 RT	20	0180400000
STB 14/D5/2.3/M3 SAK2.5	50	0168600000

IH 2.8 DB	100	0386060000
IH 6.3 WEM GE	100	0386260000

DEK 6,5

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000

STA 2.5/2	100	0165860000
STA 2.5/3	50	0165960000
STA 2.5/4	50	0190360000
STA 2.5/5	50	0166060000
STA 2.5/8	50	0166160000

Width [mm]			
AP SAK2.5/35 + AST3+4	1.5	20	0460560000
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 1	2	100	0319160000

PS 2.3 RT	20	0180400000
STB 14/D5/2.3/M3 SAK2.5	50	0168600000

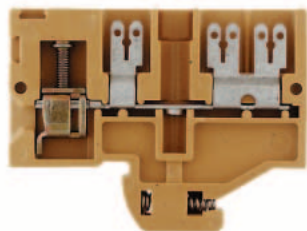
IH 2.8 DB	100	0386060000
IH 6.3 WEM GE	100	0386260000

DEK 6

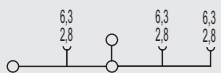
Modular terminals with screwless connections

AST 5

4 mm²



6.5 x 58 x 46
20 / 6
0.2 ... 6



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
800	300	300	
20	13	16	
4	AWG 22... 12	AWG 24... 12	
	6 / 3		
	A4 / V2		

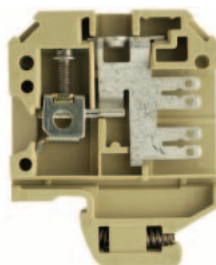


Rated connection	Additional connection
0.5...6 / 1.5...2.5	
0.5...4 / 0.5...4	
0.5...1.0 (M3)	
12 / 3.5 x 0.6	

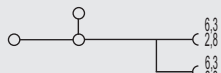
For tab connection use a insulated sleeve.

SAK 4 S

4 mm²



6.5 x 40 x 51.5
20 / 6
0.13 ... 6



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
500	300	300	
20	13	13	
4	AWG 26... 12	AWG 26... 12	
	6 / 3		
	A4 / V2		

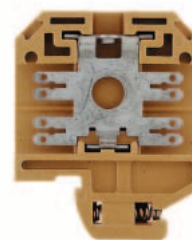


Rated connection	Additional connection
0.33...6 / 1.5...4	
0.5...4 / 0.5...4	
0.5...1.0 (M3)	
12 / 3.5 x 0.6	

For tab connection use a insulated sleeve.

SAK 4 SS

4 mm²



6.5 x 40 x 51.5
20



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
500	600	300	
20	13	13	
4	AWG 18... 14	AWG 18... 14	
	6 / 3		
	/ V2		



Rated connection	Additional connection

For tab connection use a insulated sleeve.

Type	Qty.	Order No.
AST 5 SF 6.3/2.8	50	0479260000
AST 5 SF 6.3	50	0334560000

Type	Qty.	Order No.
SAK 4 S 6.3/2.8	100	0401260000

Type	Qty.	Order No.
SAK 4 SS 6.3/2.8	100	0479660000
SAK 4 SS 6.3/PA	100	0352960000

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000

Type	Current [A]	Qty.	Order No.
QL 2 SAK4	32	100	0130600000
QL 3 SAK4	32	100	0130700000
QL 4 SAK4	32	50	0130800000
QL 10 SAK4	32	20	0338200000

Type	Current [A]	Qty.	Order No.
QL 2 SAK4	32	100	0130600000
QL 3 SAK4	32	100	0130700000
QL 4 SAK4	32	50	0130800000
QL 10 SAK4	32	20	0338200000

Width [mm]			
AP AST1+5 KRG	3	20	0266420000
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 1	2	100	0319160000
PS 2.3 RT		20	0180400000
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

Width [mm]			
AP SAK4-10	1.5	20	0117960000
TW 4 SAK4-10	1.5	20	0130160000
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

Width [mm]			
AP SAK4-10 KRG	1.5	20	0117920000
TW SAK4-10 KRG	2.5	20	0130120000
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

DEK 6,5

DEK 6,5

DEK 6,5

Modular terminals with screwless connections

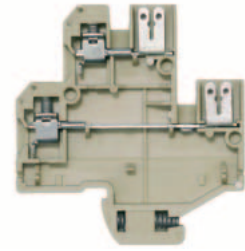
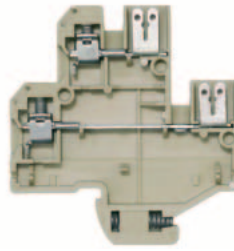
with push-on connection
TS 32 / PA

DK 4 S

4 mm²

DK 4 S 2.8

4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 54 x 59.5	6.3 2.8
20 / 4	6.3 2.8
0.33 ... 4	

6 x 54 x 59.5	2.8
10 / 4	2.8
0.33 ... 4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
400	300	300	
10	10	10	
4	AWG 22... 12	AWG 22... 12	
6 / 3			
A3 / V2			



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...0.8 (M 3)	
8 / 3.5 x 0.6	

For tab connection use a insulated sleeve.

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
400	300	300	
10	10	10	
4	AWG 22... 12	AWG 22... 12	
6 / 3			
A3 / V2			



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...0.8 (M 3)	
8 / 3.5 x 0.6	

For tab connection use a insulated sleeve.

Order data

Version
slotted
Unslotted
slotted blue
Unslotted blue

Information

Type	Qty.	Order No.
DK 4S SF 6.3/2.8	100	0631260000

Information

Type	Qty.	Order No.
DK 4S SF 4X2.8	100	0631160000

Information

Accessories

Cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
(Q)	

Plug adapter	
	2-pole
	3-pole
	4-pole
	5-polig
	8-pole

End plate / partition
End plate
Partition
Partition disc

Testing/Checking	
<i>for testing</i>	PS
<i>wired terminal strips</i>	StB

Insulating sleeve	
	2,8
	6,3

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000

Width [mm]		
AP DK4S	20	0631360000
TSCH 6 DKI S4	5 100	0190260000
PS 2.3 RT	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
IH 2.8 DB	100	0386060000
IH 6.3 WEM GE	100	0386260000

Marking systems
DEK 6

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000

Width [mm]		
AP DK4S	20	0631360000
TSCH 6 DKI S4	5 100	0190260000
PS 2.3 RT	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
IH 2.8 DB	100	0386060000

Marking systems
DEK 6

Modular terminals with screwless connections

with Termi-Point/Wire-Wrap connection
TS 32 / PA

SAK 2.5 T 1x1

2.5 mm²

DK 4 T

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 36.5 x 67	
8 / 6	
0.33 ... 6	

6 x 50 x 77.5	
10 / 6	
0.5 ... 6	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 / VDE 41611-4

IEC	UL	CSA	EN 50019
250		300	
8		10	
2.5		AWG 22... 12	
		4 / 3	
		A3 / V2	

Rated connection	Additional connection
0.5...6 / 0.5...2.5	
0.5...4 / 0.5...2.5	
0.4...0.7 (M 2.5)	
12 / 3.5 x 0.6	

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
250			
10			
4			
		4 / 3	
		A3 / V2	

Rated connection	Additional connection
0.5...6 / 1.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M 3)	
8 / 3.5 x 0.6	

Order data

Version	
right	
horizontal right	
vertical right	
2 x vertical	
left	
vertical left	

Information

Type	Qty.	Order No.
SAK 2.5 SW 1X1	100	0108560000

Type	Qty.	Order No.
DK 4 SW 1X1	50	0536560000

Accessories

Cross-connection output-side (screwable)	
2-pole	
3-pole	
4-pole	
10-pole	

End plate / partition	
End plate	
End plate blue	
Partition	
Partition	
Partition disc	

External cross-connection	
2-pole	
3-pole	
4-pole	

Cover	
Cover	
Plombierschraube	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000

Type	Current [A]	Qty.	Order No.
AP SAK2.5	1.5	20	0279560000
TW SAK2.5	2.5	20	0302860000
TSCH 1	2	100	0319160000

Width [mm]	
2-pole	
3-pole	
4-pole	

Cover	
Cover	
Plombierschraube	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Marking systems	
DEK 6	

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000

Type	Current [A]	Qty.	Order No.
AP DK4	1.5	20	0359260000
AP DK4 BL	1.5	20	0359280000
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 4 AKZ4	6	100	0363360000

Width [mm]	
2-pole	
3-pole	
4-pole	

Cover	
Cover	
Plombierschraube	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Marking systems	
DEK 6	

with Termi-Point/Wire-Wrap connection
TS 32 / PA

B

Modular terminals with screwless connections

with solder connection
TS 32 / PA

DK 4 T 0.8x1.6

4 mm²

DK 4 T / DK 4 QT 0.8x2.4

4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 50 x 77.5	
10 / 6	
0.5 ... 6	

6 x 50 x 77.5	
10 / 6	
0.5 ... 6	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
250			
10			
4			
	4 / 3		
	A3 / V2		
			
Rated connection		Additional connection	
0.5...6 / 1.5...4			
0.5...4 / 0.5...2.5			
0.6...0.8 (M 3)			
8 / 3.5 x 0.6			

IEC 60947-7-1 / IEC 61210

IEC 60347-7-71 IEC 61210			
IEC	UL	CSA	EN 50019
250			
10			
4			
	4 / 3		
	A3 / V2		
			
Rated connection		Additional connection	
0.5...6 / 1.5...4			
0.5...4 / 0.5...2.5			
0.6...0.8 (M3)			
8 / 3.5 x 0.6			

Order data

Version	
right	
horizontal right	
vertical right	
2 x vertical	
left	
vertical left	
Information	

Type	Qty.	Order No.
DK 4 ST WA 1.6	50	0370460000
DK 4 ST SE 1.6	50	0370360000
Information		

Type	Qty.	Order No.
DK 4Q ST WA 2.4	50	1398760000
DK 4 ST SE 2.4	50	0527760000
Information		

Accessories

Cross-connection output-side (screwable)	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
End plate / partition	
End plate	
End plate blue	
Partition	
Partition	
Partition disc	
External cross-connection	
2-pole	
3-pole	
4-pole	
Cover	
Cover	
Plombierschraube	
Testing/Checking	
for testing	PS
wired terminal strips	StB
Marking systems	
For detailed information on other accessories and applications see "Accessories"	

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000
Width [mm]			
QB 2 WI RA6 IS	50		0482700000
QB 3 WI RA6 IS	50		0482800000
QB 4 WI RA6 IS	50		0482900000
Width [mm]			
AP DK4	1.5	20	0359260000
AP DK4 BL	1.5	20	0359280000
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 4 AKZ4	6	100	0363360000
Width [mm]			
PS 2.3 RT	20		0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50		0215700000
DEK 6			
Information			

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Q 10 AKZ4	32	20	0368600000
Width [mm]			
AP DK4	1.5	20	0359260000
AP DK4 BL	1.5	20	0359280000
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 4 AKZ4	6	100	0363360000
Width [mm]			
PS 2.3 RT	20		0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50		0215700000
DEK 6			
Information			

Modular terminals with screwless connections

SAKRT

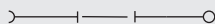
4 mm²



6.5 x 42 x 40.5

8 / 4

0.5 ... 4



IEC 60947-7-1 / VDE 41611-4 / VDE 0100-537

IEC	UL	CSA	EN 50019
250			
8			
4			
	4 / 3		
	A3 / V2		

Rated connection **Additional connection**

0.5...4 / 1.5...4

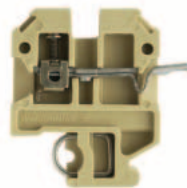
0.5...4 / 0.5...2.5

0.5...1.0 (M3)

8 / 3.5 x 0.6

SAK 2.5 L

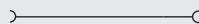
2.5 mm²



6 x 44 x 46.5

17.5 / 6

0.33 ... 6



IEC 60947-7-1 / IEC 60068-2-20

IEC	UL	CSA	EN 50019
250		300	
17.5		10	
2.5		AWG 22... 12	
	4 / 3		
	A3 / V2		



Rated connection **Additional connection**

0.5...6 / 0.5...2.5

0.5...4 / 0.5...2.5

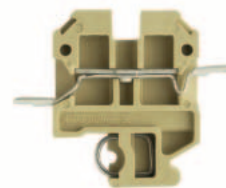
0.4...0.7 (M2.5)

12 / 3.5 x 0.6

SAK 2.5 LL

1.5 mm²

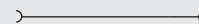
solder connection both sides



6 x 54 x 46.5

17.5 / 3.3

0.13 ... 3.3



IEC 60947-7-1 / IEC 60068-2-20

IEC	UL	CSA	EN 50019
250		300	
17.5		10	
1.5		AWG 26... 12	
	4 / 3		
	/ V2		



Rated connection **Additional connection**

0.13...3.3 / 0.13...0.7

0.13...0.7 / 0.13...0.4

0.13...0.4 (M2.5)

12 / 3.5 x 0.6

Type	Qty.	Order No.
SAKR ST SE 2.4	100	0545060000
SAKR WS 1X1	100	0587460000

Type	Qty.	Order No.
SAK 2.5 SL	100	0351460000
SAK 2.5 LS	100	0544160000

Type	Qty.	Order No.
SAK 2.5 LL	100	0323660000

Type	Current [A]	Qty.	Order No.
AP SAKR BE	1.5	20	0211360000
TW SAKS2 HP/DBR/2	2	20	0607000000
Width [mm]			
QB 2 WI RA6 IS		50	0482700000
QB 3 WI RA6 IS		50	0482800000
QB 4 WI RA6 IS		50	0482900000
PS 2.3 RT		20	0180400000
DEK 6,5			

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000
AP SAK2.5	1.5	20	0279560000
AP SAK2.5 BL	1.5	20	0279580000
TW SAK2.5	2.5	20	0302860000
TSCH 1	2	100	0319160000
Width [mm]			
AD 4 AKZ4		50	0303400000
BFSC M3X22 PA/RT		100	0128900000
PS 2.3 RT		20	0180400000
STB 8.5/5/2.3/M3 SAK2.5		50	0280600000
DEK 6			

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000
AP SAK2.5	1.5	20	0279560000
AP SAK2.5 BL	1.5	20	0279580000
TW SAK2.5	2.5	20	0302860000
TSCH 1	2	100	0319160000
Width [mm]			
AD 4 AKZ4		50	0303400000
BFSC M3X22 PA/RT		100	0128900000
PS 2.3 RT		20	0180400000
STB 8.5/5/2.3/M3 SAK2.5		50	0280600000
DEK 6			

Modular terminals with screwless connections

with solder connection
TS 32 / PA

SAKR L

4 mm²

SAKR L STB 6

4 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.5 x 50 x 40.5	
10 / 4	
0.33 ... 4	

6.5 x 50 x 40.5	
10 / 4	
0.5 ... 4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 / IEC 60068-2-20 / VDE 0100-537

IEC	UL	CSA	EN 50019
250	300	300	
10	10	10	
4	AWG 22...12	AWG 22...12	
		4 / 3	
		A3 / V2	



Rated connection	Additional connection
0.5...4 / 0.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
8 / 3.5 x 0.6	

IEC 60947-7-1 / IEC 60068-2-20 / VDE 0100-537

IEC	UL	CSA	EN 50019
250			
10			
4			
		4 / 3	
		A3 / V2	

Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
8 / 3.5 x 0.6	

The tightening torque is 0.5-0.7 Nm for disconnect terminals with sockets.

Order data

Version	
beige	
blue	

Information

Type	Qty.	Order No.
SAKR LS	100	0412460000

Type	Qty.	Order No.
SAKR LS 2STB	100	0518160000
SAKR SL 2STB BL	100	0572680000

Accessories

Cross-connection, screwable	
	
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	

Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	

Socket / Test plug	
Socket	
Test plug	

End plate	
beige	
blue	

Partition / Partition disc	
beige	
blue	
Partition disc	

Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

Marking systems

Detailed information on all versions in chapter accessories.

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Width [mm]	
AP SAKR BE	1.5 20
AP SAKR BL	1.5 20

Width [mm]	
TW SAKS2 HP/DBR/2	2 20

Width [mm]	
STB 6/D3.7/2.3/M3 SAKR	100
PS 2.3 RT	20

Width [mm]	
AP SAKR BE	1.5 20
AP SAKR BL	1.5 20

Width [mm]	
TW SAKS2 HP/DBR/2	2 20

Width [mm]	
STB 6/D3.7/2.3/M3 SAKR	100
PS 2.3 RT	20

Width [mm]	
DEK 6,5	

Type	Current [A]	Qty.	Order No.
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Width [mm]	
AP SAKR BE	1.5 20
AP SAKR BL	1.5 20

Width [mm]	
TW SAKS2 HP/DBR/2	2 20

Width [mm]	
STB 6/D3.7/2.3/M3 SAKR	100
PS 2.3 RT	20

Width [mm]	
AP SAKR BE	1.5 20
AP SAKR BL	1.5 20

Width [mm]	
TW SAKS2 HP/DBR/2	2 20

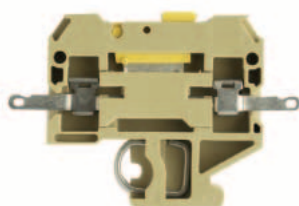
Width [mm]	
STB 6/D3.7/2.3/M3 SAKR	100
PS 2.3 RT	20

Width [mm]	
DEK 6,5	

QB 25 blank, see chapter accessories. To use twin ferrules ZH 0,5 to ZH 1,5 is possible.

with solder connection
TS 32 / PA

1.5 mm²


$$\text{---} \text{C}(\text{O}) \text{---} \text{C}(\text{O}) \text{---}$$

IEC	UL	CSA	EN 50019
250		300	
10		10	
1.5	AWG 22...12		
	4 / 3		
	/ V2		



Additional connection

$$/ 3.5 \times 0.6$$

Tightening torque for the test sockets 0.5 ... 0.7 Nm

Type	Qty.	Order No.
SAKR LL 2STB	100	0294260000

Type	Current [A]	Qty.	Order No.
PS 2.3 RT		20	0180400000
	Width [mm]		
AP SAKR BE	1.5	20	0211360000
AP SAKR BL	1.5	20	0211380000
	Width [mm]		
TW AST1/PA HP/DBR/0.5	0.5	20	0474700000

DEK 6,5

Modular terminals with screwless connections

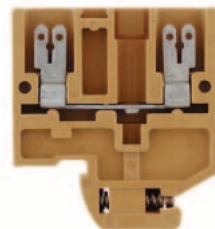
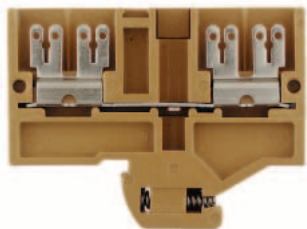
with push-on connection
TS 32 / KrG

AST 1

2.5 mm²

AST 3

2.5 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.5 x 58 x 46	6.3 6.3 6.3 6.3
20	2.8 2.8 2.8 2.8

6.5 x 40 x 46	6.3 6.3
20	2.8 2.8

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
800	600	300	
20	13	16	
2.5			
	6 / 3		
	/ 5VA		



Rated connection	Additional connection
------------------	-----------------------

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
800			
20	13	16	
2.5			
	6 / 3		
	/ 5VA		



Rated connection	Additional connection
------------------	-----------------------

For tab connection use a insulated sleeve.

For tab connection use a insulated sleeve.

Order data

Version	
slotted	
Unslotted	
slotted blue	
Unslotted blue	

Information

Type	Qty.	Order No.
AST 1 6.3/2.8 KRG	50	0478220000
AST 1 6.3 KRG	50	0266320000

Type	Qty.	Order No.
AST 3 6.3/2.8 KRG	100	0442420000
AST 3 6.3 KRG	100	0298020000
AST 3 6.3/2.8 KRG/BL	n.a.	0442470000

Accessories

Cross-connection	
	
(Q)	

Plug adapter	
2-pole	
3-pole	
4-pole	
5-polig	
8-pole	

End plate / partition	
End plate	
Partition	
Partition disc	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Insulating sleeve	
2,8	
6,3	

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000

STA 2.5/2	100	0165860000
STA 2.5/3	50	0165960000
STA 2.5/4	50	0190360000
STA 2.5/5	50	0166060000
STA 2.5/8	50	0166160000

Width [mm]	
AP AST1+5 KRG	3 20 0266420000
TW SAKS2 HP/DBR/2	2 20 0607000000
TSCH 1	2 100 0319160000

PS 2.3 RT	20	0180400000
STB 14/D5/2.3/M3 SAK2.5	50	0168600000

IH 2.8 DB	100	0386060000
IH 6.3 WEM GE	100	0386260000

DEK 6,5

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000

Width [mm]	
AP AST3+4 KRG	3 20 0298120000
TW SAKS2 HP/DBR/2	2 20 0607000000
TSCH 1	2 100 0319160000

PS 2.3 RT	20	0180400000
STB 14/D5/2.3/M3 SAK2.5	50	0168600000

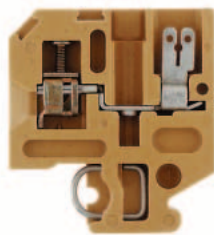
IH 2.8 DB	100	0386060000
IH 6.3 WEM GE	100	0386260000

DEK 6

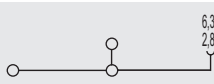
Modular terminals with screwless connections

AST 4

2.5 mm²



6.2 x 40 x 46
20 / 4
0.2 ... 4



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
800	300	300	
20	13	16	
2.5	AWG 22... 12	AWG 24... 12	
6 / 3			
A3 / 5VA			

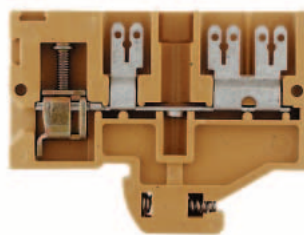


Rated connection	Additional connection
0.5...4 / 1.5...2.5	
0.5...2.5 / 0.5...2.5	
0.4...0.7 (M 2.5)	
9 / 3.5 x 0.6	

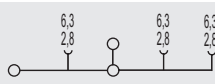
For tab connection use a insulated sleeve.

AST 5

4 mm²



6.5 x 58 x 46
20 / 6
0.2 ... 6



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
800	300	300	
20	13	16	
4	AWG 22... 12	AWG 24... 12	
6 / 3			
A4 / 5VA			

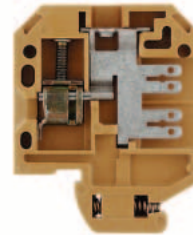


Rated connection	Additional connection
0.5...6 / 1.5...2.5	
0.5...4 / 0.5...4	
0.5...1.0 (M 3)	
12 / 3.5 x 0.6	

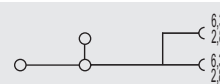
For tab connection use a insulated sleeve.

SAK 4 S

4 mm²



6.5 x 40 x 51.5
20 / 6
0.13 ... 6



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
500	300	300	
20	13	13	
4	AWG 26... 12	AWG 26... 12	
6 / 3			
A4 / 5VA			



Rated connection	Additional connection
0.33...6 / 1.5...4	
0.5...4 / 0.5...4	
0.5...1.0 (M 3)	
12 / 3.5 x 0.6	

For tab connection use a insulated sleeve.

Type	Qty.	Order No.
AST 4 SF 6.3/2.8 KRG	100	0439120000
AST 4 SF 6.3 KRG	100	0321220000

Type	Qty.	Order No.
AST 5 SF 6.3/2.8 KRG	50	0479220000
AST 5 SF 6.3 KRG	50	0334520000

Type	Qty.	Order No.
SAK 4 S 6.3/2.8/KRG	100	0401220000
SAK 4 S 6.3 KRG	100	0479520000

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000
Width [mm]			
STA 2.5/2		100	0165860000
STA 2.5/3		50	0165960000
STA 2.5/4		50	0190360000
STA 2.5/5		50	0166060000
STA 2.5/8		50	0166160000
Width [mm]			
AP AST3+4 KRG	3	20	0298120000
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 1	2	100	0319160000
Width [mm]			
PS 2.3 RT		20	0180400000
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
Width [mm]			
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

DEK 6

Type	Current [A]	Qty.	Order No.
Q 2 SAK4	41	50	0336700000
Q 3 SAK4	41	50	0336800000
Q 4 SAK4	41	50	0336900000
Q 10 SAK4	41	20	0368800000
Width [mm]			
AP AST1+5 KRG	3	20	0266420000
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 1	2	100	0319160000
Width [mm]			
PS 2.3 RT		20	0180400000
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
Width [mm]			
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

DEK 6,5

Type	Current [A]	Qty.	Order No.
QL 2 SAK4	32	100	0130600000
QL 3 SAK4	32	100	0130700000
QL 4 SAK4	32	50	0130800000
QL 10 SAK4	32	20	0338200000
Width [mm]			
AP SAK4-10 KRG	1.5	20	0117920000
TW SAK4-10 KRG	2.5	20	0130120000
Width [mm]			
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

DEK 6,5

with push-on connection
TS 32 / KrG

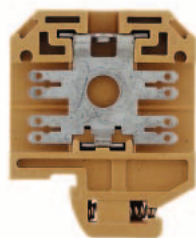
B

Modular terminals with screwless connections

with push-on connection
TS 32 / KrG

SAK 4 SS

4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.5 x 40 x 51.5	6.3 2.8	6.3 2.8
20	6.3 2.8	6.3 2.8

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
500	600	300	
20	13	13	
4	AWG 18... 14	AWG 18... 14	
	6 / 3		
	/ 5VA		



Rated connection	Additional connection
------------------	-----------------------

For tab connection use a insulated sleeve.

Order data

Version	
slotted	
Unslotted	
slotted blue	
Unslotted blue	

Information

Type	Qty.	Order No.
SAK 4 SS 6.3/2.8 KRG	100	0479620000
SAK 4 SS 6.3/KRG	100	0352920000
SAK 4 SS 6.3/2.8 KRG/BL	100	0479670000
SAK 4 SS 6.3 KRG/BL	100	0352970000

Accessories

Cross-connection	
	2-pole
	3-pole
	4-pole
(Q)	10-pole

Plug adapter	
	2-pole
	3-pole
	4-pole
	5-polig
	8-pole

End plate / partition	
	End plate
	Partition
	Partition disc

Testing/Checking	
for testing	PS
wired terminal strips	StB

Insulating sleeve	
	2,8
	6,3

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
QL 2 SAK4	32	100	0130600000
QL 3 SAK4	32	100	0130700000
QL 4 SAK4	32	50	0130800000
QL 10 SAK4	32	20	0338200000

Width [mm]			
AP SAK4-10 KRG	1.5	20	0117920000
TW SAK4-10 KRG	2.5	20	0130120000

IH 2.8 DB	100	0386060000
IH 6.3 WEM GE	100	0386260000

DEK 6,5

Modular terminals with screwless connections

with Termi-Point/Wire-Wrap connection
TS 32 / KrG

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version	
right	
horizontal right	
vertical right	
2 x vertical	
left	
vertical left	

Information

Accessories

Cross-connection output-side (screwable)	
	
2-pole	
3-pole	
4-pole	
10-pole	

End plate / partition	
End plate	
End plate blue	
Partition	
Partition	
Partition disc	

External cross-connection	
2-pole	
3-pole	
4-pole	

Cover	
Cover	
Plombierschraube	

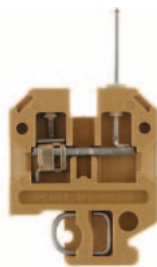
Testing/Checking	
for testing	PS
wired terminal strips	StB

Marking systems

For detailed information on other accessories and applications see "Accessories"

SAK 2.5 T 1x1

2.5 mm²



6 x 36.5 x 67	
8 / 6	
0.5 ... 6	

IEC 60947-7-1 / VDE 41611-4

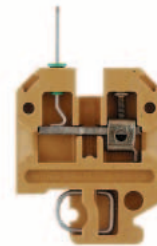
IEC	UL	CSA	EN 50019
250		300	
8		10	
2.5		AWG 22... 12	
		4 / 3	
		A3 / 5VA	



Rated connection	Additional connection
0.5...6 / 0.5...2.5	
0.5...4 / 0.5...2.5	
0.4...0.7 (M 2.5)	
12 / 3.5 x 0.6	

SAK 2.5 T 0.8x1.6

2.5 mm²



6 x 36.5 x 67	
8 / 6	
0.33 ... 6	

IEC 60947-7-1 / VDE 41611-4

IEC	UL	CSA	EN 50019
250		300	
8		10	
2.5		AWG 22... 12	
		4 / 3	
		A3 / 5VA	



Rated connection	Additional connection
0.5...6 / 0.5...2.5	
0.5...4 / 0.5...2.5	
0.4...0.7 (M 2.5)	
12 / 3.5 x 0.6	

Type	Qty.	Order No.
SAK 2.5 SW 1X1/KRG	100	0108520000
SAK 2.5 ST WA 1.6/KRG	100	0485920000
SAK 2.5 TS SE 1.6/KRG	100	0478820000

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000

Type	Current [A]	Qty.	Order No.
AP SAK2.5 KRG	1.5	20	0279520000
TW SAK2.5 KRG	2.5	20	0302820000
TSCH 1	2	100	0319160000

Width [mm]	
2-pole	
3-pole	
4-pole	

Cover	
Cover	
Plombierschraube	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Marking systems	
DEK 6	

2.5 mm²

Weidmüller 

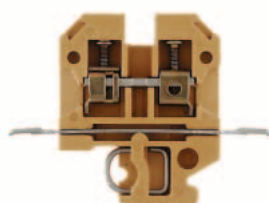
Modular terminals with screwless connections

with solder connection
TS 32 / KrG

SAK 2.5 LS

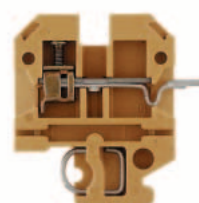
2.5 mm²

with screen shield



SAK 2.5 L

2.5 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 60 x 46.5	
32 / 6	
0.33 ... 6	

6 x 44 x 46.5	
17.5 / 6	
0.33 ... 6	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
250		300	
24		10	
2.5		AWG 22...12	
	4 / 3		
	A3 / 5VA		
			
Rated connection		Additional connection	
0.5...6 / 0.5...2.5			
0.5...4 / 0.5...2.5			
0.4...0.7 (M 2.5)			
12 / 3.5 x 0.6			

IEC 60947-7-1 / IEC 60068-2-20

IEC	UL	CSA	EN 50019
250		300	
17.5		10	
2.5		AWG 22...12	
	4 / 3		
	A3 / 5VA		
 			
Rated connection		Additional connection	
0.5...6 / 0.5...2.5			
0.5...4 / 0.5...2.5			
0.4...0.7 (M 2.5)			
12 / 3.5 x 0.6			

Order data

Version	
yellow	
blue	
Information	

Type	Qty.	Order No.
SAK 2.5+LS KRG	100	0309120000
Information		

Type	Qty.	Order No.
SAK 2.5 SL KRG	100	0351420000
SAK 2.5 SL KRG/BL	100	0351470000
Information		

Accessories

Cross-connection, screwable	
(Q)	
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	
Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	
Socket / Test plug	
Socket	
Test plug	
End plate	
yellow	
blue	
Partition / Partition disc	
dark brown	
for tropical applications	
Partition disc	
Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	
Marking systems	
Detailed information on all versions in chapter accessories.	

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000
Width [mm]			
AP SAK2.5L KRG	1.5	20	0309220000
AP SAK2.5L KRG BL	1.5	20	0309270000
Width [mm]			
TW SAKS2 HP/DBR/2	2	20	0607000000
TW SAK2.5 HP/TF/GE/1	1	20	0297100000
TSCH 1	2	100	0319160000
Width [mm]			
AD 4 AKZ4		50	0303400000
BFSC M3X22 PA/RT		100	0128900000
Width [mm]			
DEK 6			
Information			

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000
Width [mm]			
STB 8.5/5/2.3/M3 SAK2.5		50	0280600000
PS 2.3 RT		20	0180400000
Width [mm]			
AP SAK2.5L KRG	1.5	20	0309220000
AP SAK2.5L KRG BL	1.5	20	0309270000
Width [mm]			
TW SAKS2 HP/DBR/2	2	20	0607000000
TSCH 1	2	100	0319160000
Width [mm]			
AD 4 AKZ4		50	0303400000
BFSC M3X22 PA/RT		100	0128900000
Width [mm]			
DEK 6			
Information			

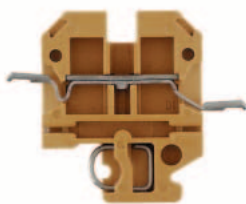
Modular terminals with screwless connections

with solder connection
TS 32 / KrG

SAK 2.5 LL

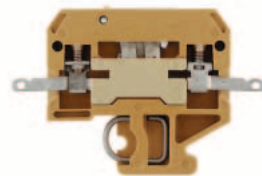
1.5 mm²

solder connection both sides



SAKR LL mit STB 6

1.5 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 54 x 46.5	
17.5 / 3.3	
0.13 ... 3.3	

6.5 x 58 x 40.5	
10 / 1.5	
0.5 ... 1.5	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

IEC 60947-7-1 / IEC 60068-2-20

IEC	UL	CSA	EN 50019
250		300	
17.5		10	
1.5		AWG 26...12	
		4 / 3	
		/ 5VA	
Rated connection		Additional connection	

IEC 60947-7-1 / IEC 60068-2-20 / VDE 0100-537

IEC	UL	CSA	EN 50019
250		300	
10		10	
1.5		AWG 22...12	
		4 / 3	
		/ 5VA	
Rated connection		Additional connection	

Tightening torque for the test sockets 0.5 ... 0.7 Nm

Order data

Version	
	yellow
	blue
Information	

Type	Qty.	Order No.
SAK 2.5 LL KRG	100	0323620000
SAK 2.5 LL KRG/BL	100	0323670000

Type	Qty.	Order No.
SAKR LL 2STB/KRG	100	0294220000

Accessories

Cross-connection, screwable	
	(Q)
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Fixing screw
	Fuse cartridges
Cross-connection saddle	
	Cross-connection saddle
	Connecting sleeve
	Fixing screw
Socket / Test plug	
	Socket
	Test plug
End plate	
	yellow
	blue
Partition / Partition disc	
	dark brown
	for tropical applications
	Partition disc
Cover / fixing screw (plastic)	
	Cover
	Fixing screw (plastic)
Marking systems	
Detailed information on all versions in chapter accessories.	

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000
Width [mm]			
AP SAK2.5L KRG	1.5	20	0309220000
AP SAK2.5L KRG BL	1.5	20	0309270000
Width [mm]			
TW SAK2.5 HP/TF/GE/1	1	20	0297100000
TSCH 1	2	100	0319160000
Width [mm]			
AD 4 AKZ4		50	0303400000
BFSC M3X22 PA/RT		100	0128900000
DEK 6			

Type	Current [A]	Qty.	Order No.
PS 2.3 RT		20	0180400000
Width [mm]			
AP SAKR BE	1.5	20	0211360000
AP SAKR BL	1.5	20	0211380000
Width [mm]			
TW AST1/PA HP/DBR/0.5	0.5	20	0474700000
DEK 6,5			

Bolt-type screw terminal - SAKG

TS 32 / KRG

SAKG 28 I

35 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

28 x 70 x 63.5
150 / 50
6 ... 50



Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94 Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

IEC 60947-7-1			
IEC	UL	CSA	EN 50019
1000	600	600	
125	95	110	
35	AWG 6...2	AWG 6...1	
		8 / 3	
		B9 / 5VA	

Rated connection	Additional connection
6...16 / 6...50	
10...35 / 6...35	
4.0...6.0 (M 6)	
15	

Information

Order data

Version
yellow
blue

Information

Type	Qty.	Order No.
SAKG 28 I	10	0170020000

Accessories

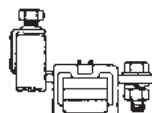
Cross-connection, screwable	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	
Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	
Socket / Test plug	
Socket	
Test plug	
End plate	
dark brown	
for tropical applications	
Partition / Partition disc	
dark brown	
for tropical applications	
Partition disc	
Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	
Marking systems	
Detailed information on all versions in chapter accessories.	

Type	Current [A]	Qty.	Order No.
QL 2 SAKG28		10	0551200000
QL 3 SAKG28		5	0407600000
QL 4 SAKG28		5	0407700000
Width [mm]			
EP 1 SAKG28/32 HP/DBR	2	10	0205100000
EP 1 SAKG28/32 HP/TF/GE	2	10	0205200000
Width [mm]			
TW SAKG28 HP/DBR/2	2	10	0151400000
TW SAKG28 HP/TF/GE/2	2	10	0164600000
Width [mm]			
AH 28 SAKG28		5	0326600000
Width [mm]			
DEK 5			

The Weidmüller SAKG range offers the following connection variants:

- clamping yoke/flat lug as a combination, Version I.
- flat lug, Version II.
Two types of threading are provided here.
a) screw set with lock nut
b) with thread in busbar
- clamping yoke connection, Version III. The stripped conductor can be connected without further preparation.

Versions



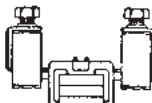
Version I



Version II
without thread



Version II G
with thread

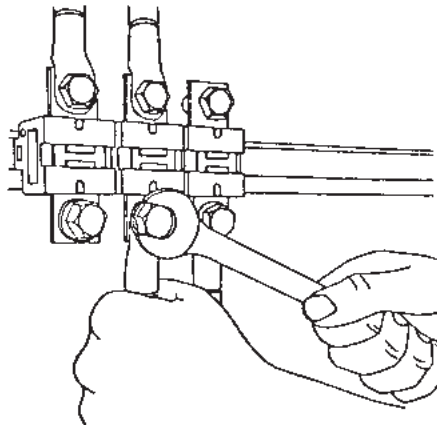


Version III

Cables with cable lugs are connected to SAKG terminals of Version I and to SS stud terminals.

Fitting instructions for SAKG terminals

When tightening the clamping screw, it is recommended that the conductor be held against the direction of tightening to prevent deformation of the mounting rail and so as not to place the terminal foot under undue torsional forces.



Cover

To ensure shock protection following connections of conductors, AH covers can be clipped onto the terminal.

Bolt-type screw terminal - SAKG

TS 32 / KRG

SAKG 28 II

35 mm²

SAKG 28 II G

35 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

28 x 70 x 53	
150 / 50	
6 ... 50	

28 x 70 x 51.4	
150 / 50	
6 ... 50	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
125	115	110	
35	AWG 6...2	AWG 6...1	
		8 / 3	
		/ 5VA	



Rated connection	Additional connection
3.0...6.0 (M 6)	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000		600	
125		110	
35		AWG 6...1	
		8	
		/ 5VA	



Rated connection	Additional connection
3.0...6.0 (M 6)	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version
yellow
blue

Type	Qty.	Order No.
SAKG 28 II	10	0170320000

Type	Qty.	Order No.
SAKG 28 II/GW	10	0185020000

Information

Accessories

Cross-connection, screwable	
	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	

Type	Current [A]	Qty.	Order No.
QL 2 SAKG28		10	0551200000
QL 3 SAKG28		5	0407600000
QL 4 SAKG28		5	0407700000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG28		10	0551200000
QL 3 SAKG28		5	0407600000
QL 4 SAKG28		5	0407700000

Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	

Socket / Test plug	
Socket	
Test plug	

End plate	
dark brown	
for tropical applications	

Width [mm]			
EP 1 SAKG28/32 HP/DBR	2	10	0205100000
EP 1 SAKG28/32 HP/TF/GE	2	10	0205200000

Width [mm]			
EP 1 SAKG28/32 HP/DBR	2	10	0205100000
EP 1 SAKG28/32 HP/TF/GE	2	10	0205200000

Partition / Partition disc	
dark brown	
for tropical applications	
Partition disc	

Width [mm]			
TW SAKG28 HP/DBR/2	2	10	0151400000
TW SAKG28 HP/TF/GE/2	2	10	0164600000

Width [mm]			
TW SAKG28 HP/DBR/2	2	10	0151400000
TW SAKG28 HP/TF/GE/2	2	10	0164600000

Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

AH 28 SAKG28	5	0326600000
--------------	---	------------

AH 28 SAKG28	5	0326600000
--------------	---	------------

Marking systems

DEK 5

DEK 5

Detailed information on all versions in chapter accessories.

Bolt-type screw terminal - SAKG

TS 32 / KRG

SAKG 28 III

35 mm²

SAKG 32 I

50 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

28 x 70 x 63.5	
150 / 50	
6 ... 50	

32 x 87 x 84	
192 / 70	
10 ... 70	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94 Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information	
-------------	--

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
125	95	135	
35	AWG 6...2	AWG 8...2	
		8 / 3	
		B9 / 5VA	



Rated connection	Additional connection
6...16 / 6...50	
10...35 / 6...35	
4.0...6.0 (M 6)	
15	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
150	165	170	
50	AWG 6...3/0	AWG 1...2/0	
		8 / 3	
		B11 / 5VA	



Rated connection	Additional connection
10...16 / 10...70	
10...70 / 10...35	
6.0...12 (M 8)	
26	

Order data

Version	
	yellow
	blue

Information	
-------------	--

Type	Qty.	Order No.
SAKG 28 III	10	0170820000

Information		
-------------	--	--

Type	Qty.	Order No.
SAKG 32 I	10	0286620000

Information		
-------------	--	--

Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Fixing screw
	Fuse cartridges

Cross-connection saddle	
	Cross-connection saddle
	Connecting sleeve
	Fixing screw

Socket / Test plug	
	Socket
	Test plug

End plate	
	dark brown
	for tropical applications

Partition / Partition disc	
	dark brown
	for tropical applications
	Partition disc

Cover / fixing screw (plastic)	
	Cover
	Fixing screw (plastic)

Marking systems	
-----------------	--

Detailed information on all versions in chapter accessories.	
--	--

Type	Current [A]	Qty.	Order No.
------	-------------	------	-----------

Width [mm]			
EP 1 SAKG28/32 HP/DBR	2	10	0205100000
EP 1 SAKG28/32 HP/TF/GE	2	10	0205200000

Width [mm]			
TW SAKG28 HP/DBR/2	2	10	0151400000
TW SAKG28 HP/TF/GE/2	2	10	0164600000

AH 28 SAKG28		5	0326660000
--------------	--	---	------------

DEK 5			
-------	--	--	--

Type	Current [A]	Qty.	Order No.
------	-------------	------	-----------

QL 2 SAKG32+70	150	5	0194000000
QL 3 SAKG32+70	150	5	0441500000
QL 4 SAKG32+70	150	5	0441600000

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000

Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

AH 32 SAKG32		5	0326760000
--------------	--	---	------------

DEK 5			
-------	--	--	--

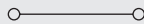
Bolt-type screw terminal - SAKG

SAKG 32 II

50 mm²



32 x 80 x 53
192 / 70
10 ... 70



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
150	200	170	
50	AWG 6...3/0	AWG 1...2/0	
	8 / 3		
	/ 5VA		



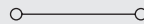
Rated connection	Additional connection
6.0...12 (M 8)	

SAKG 32 II G

50 mm²



32 x 80 x 53
192 / 70
10 ... 70



IEC 60947-7-1

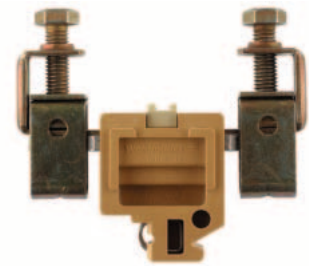
IEC	UL	CSA	EN 50019
1000	600	600	
150	200	170	
50	AWG 6...3/0	AWG 1...2/0	
	8 / 3		
	/ 5VA		



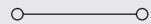
Rated connection	Additional connection
6.0...12 (M 8)	

SAKG 32 III

50 mm²



32 x 94 x 84.5
192 / 70
10 ... 70



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
150	165	185	
50	AWG 6...3/0	AWG 1...2/0	
	8 / 3		
	B11 / 5VA		



Rated connection	Additional connection
10...16 / 10...70	
10...70 / 10...35	
6.0...12 (M 8)	
26	

Type	Qty.	Order No.
SAKG 32 II	10	0170420000

Type	Qty.	Order No.
SAKG 32 II/GW	10	0185120000

Type	Qty.	Order No.
SAKG 32 III	10	0286720000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG32+70	150	5	0194000000
QL 3 SAKG32+70	150	5	0441500000
QL 4 SAKG32+70	150	5	0441600000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG32+70	150	5	0194000000
QL 3 SAKG32+70	150	5	0441500000
QL 4 SAKG32+70	150	5	0441600000

Type	Current [A]	Qty.	Order No.

Width [mm]			
EP 1 SAKG28/32 HP/DBR	2	10	0205100000
EP 1 SAKG28/32 HP/TF/GE	2	10	0205200000
Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

Width [mm]			
EP 1 SAKG32/35 HP/DBR	2	10	0180500000
EP 1 SAKG32/35 HP/TF/GE	2	10	0180600000
Width [mm]			
TW SAKG28 HP/DBR/2	2	10	0151400000
TW SAKG28 HP/TF/GE/2	2	10	0164600000

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000
Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

AH 32 SAKG32	5	0326760000
--------------	---	------------

AH 32 SAKG32	5	0326760000
--------------	---	------------

AH 32 SAKG32	5	0326760000
--------------	---	------------

DEK 5

DEK 5

DEK 5

Bolt-type screw terminal - SAKG

TS 32 / KRG

SAKG 70 II G

70 mm²

SAKG 40 I

95 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

32 x 84 x 51.4	
192 / 95	
16 ... 95	

40 x 94 x 84.5	
232 / 95	
10 ... 95	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information	
-------------	--

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000		600	
192		200	
70		AWG 2/0...4/0	
	8 / 3		
	/ 5VA		



Rated connection	Additional connection
10...16 / 10...95	
10...95	
6.0...12 (M 8)	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
232	195	250	
95	...4/0	AWG 2/0...4/0	
	8 / 3		
	B12 / 5VA		



Rated connection	Additional connection
10...16 / 10...95	
10...95 / 10...35	
10...20 (M 10)	
25	

Order data

Version	
	yellow
	blue

Information	
-------------	--

Type	Qty.	Order No.
SAKG 70 II/GW	10	0150420000

Information		
-------------	--	--

Type	Qty.	Order No.
SAKG 40 I	10	0286820000

Information		
-------------	--	--

Accessories

Cross-connection, screwable	
	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Fixing screw
	Fuse cartridges

(Q)

Cross-connection saddle	
	Cross-connection saddle
	Connecting sleeve
	Fixing screw

Socket / Test plug	
	Socket
	Test plug

End plate	
	dark brown
	for tropical applications

Partition / Partition disc	
	dark brown
	for tropical applications
	Partition disc

Cover / fixing screw (plastic)	
	Cover
	Fixing screw (plastic)

Marking systems	
-----------------	--

Detailed information on all versions in chapter accessories.	
--	--

Type	Current [A]	Qty.	Order No.
QL 2 SAKG32+70	150	5	0194000000
QL 3 SAKG32+70	150	5	0441500000
QL 4 SAKG32+70	150	5	0441600000

Width [mm]			
EP 1 SAKG28/32 HP/DBR	2	10	0205100000
EP 1 SAKG28/32 HP/TF/GE	2	10	0205200000

Width [mm]			
TW SAKG28 HP/DBR/2	2	10	0151400000
TW SAKG28 HP/TF/GE/2	2	10	0164600000

Width [mm]			
AH 32 SAKG32		5	0326760000

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000

Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

Width [mm]			
AH 40 SAKG40		5	0326860000

Width [mm]			
DEK 5			

Type	Current [A]	Qty.	Order No.
QL 2 SAKG40	232	5	0194100000
QL 3 SAKG40	232	5	0263500000
QL 4 SAKG40	232	5	0409800000

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000

Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

Width [mm]			
AH 40 SAKG40		5	0326860000

Width [mm]			
DEK 5			

Width [mm]			
DEK 5			

Width [mm]			
DEK 5			

Width [mm]			
DEK 5			

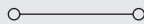
Bolt-type screw terminal - SAKG

SAKG 40 II

95 mm²



40 x 90 x 53
232 / 95
10 ... 95



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
232	230	250	
95	...4/0	AWG 2/0...4/0	
	8 / 3		
	/ 5VA		



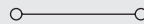
Rated connection	Additional connection
...16 / 10...95	
10...95	
10...20 (M 10)	

SAKG 40 II GW

95 mm²



40 x 90 x 53
232 / 95
10 ... 95



IEC 60947-7-1

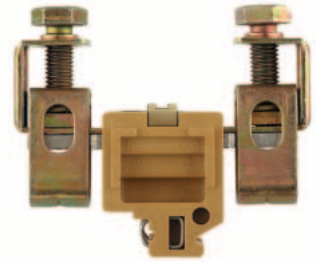
IEC	UL	CSA	EN 50019
1000	600	600	
232	230	250	
95	...4/0	AWG 2/0...4/0	
	8 / 3		
	/ 5VA		



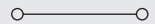
Rated connection	Additional connection
...16 / 10...95	
10...95	
10...20 (M 10)	

SAKG 40 III

95 mm²



40 x 98 x 84.5
232 / 95
10 ... 95



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
232	195	230	
95	...4/0	AWG 2/0...4/0	
	8 / 3		
	B12 / 5VA		



Rated connection	Additional connection
10...16 / 10...95	
10...95 / 10...95	
10...20 (M 10)	
25	

Type	Qty.	Order No.
SAKG 40 II	10	0170520000

Type	Qty.	Order No.
SAKG 40 II/GW	10	0185220000

Type	Qty.	Order No.
SAKG 40 III	10	0286920000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG40	232	5	0194100000
QL 3 SAKG40	232	5	0263500000
QL 4 SAKG40	232	5	0409800000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG40	232	5	0194100000
QL 3 SAKG40	232	5	0263500000
QL 4 SAKG40	232	5	0409800000

Type	Current [A]	Qty.	Order No.

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000
Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000
Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000
Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

AH 40 SAKG40	5	0326860000
--------------	---	------------

AH 40 SAKG40	5	0326860000
--------------	---	------------

AH 40 SAKG40	5	0326860000
--------------	---	------------

DEK 5

DEK 5

DEK 5

Bolt-type screw terminal - SAKG

TS 32 / KRG

SAKG 46 II

150 mm²

SAKG 46 II GW

150 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

46 x 106 x 57	
309 / 150	
16 ... 150	

46 x 106 x 57	
309 / 150	
16 ... 150	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94 Approvals	
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Information	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
309	285	365	
150	AWG 4/0...300	kcmil 300	
8 / 3			
/ 5VA			



Rated connection	Additional connection
10...16 / 10...150	
10...150	
14...31 (M 12)	

IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
309	285	365	
150	AWG 4/0...300	kcmil 300	
8 / 3			
/ 5VA			



Rated connection	Additional connection
10...16 / 10...150	
10...150	
14...31 (M 12)	

Order data

Version	yellow blue
Information	

Type	Qty.	Order No.
SAKG 46 II	5	0170620000
Information		

Type	Qty.	Order No.
SAKG 46 II/GW	5	0185320000
Information		

Accessories

Cross-connection, screwable	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	
Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	
Socket / Test plug	
Socket	
Test plug	
End plate	
dark brown	
for tropical applications	
Partition / Partition disc	
dark brown	
for tropical applications	
Partition disc	
Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	
Marking systems	
DEK 5	
Detailed information on all versions in chapter accessories.	

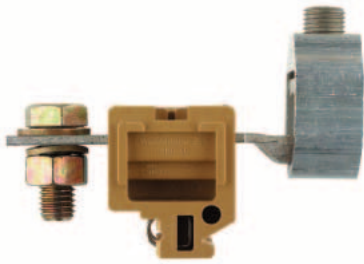
Type	Current [A]	Qty.	Order No.
QL 2 SAKG46	309	5	0247000000
QL 3 SAKG46	309	5	0444400000
QL 4 SAKG46	309	5	0444500000
Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000
Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000
Width [mm]			
AH 46 SAKG46		5	0326960000
Width [mm]			
DEK 5			

Type	Current [A]	Qty.	Order No.
QL 2 SAKG46	309	5	0247000000
QL 3 SAKG46	309	5	0444400000
QL 4 SAKG46	309	5	0444500000
Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000
Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000
Width [mm]			
AH 46 SAKG46		5	0326960000
Width [mm]			
DEK 5			

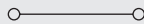
Bolt-type screw terminal - SAKG

SAKG 46/AL

150 mm²



46 x 109 x 74
353 / 240
35 ... 240



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000			
269			
150			
	8 / 3		
	/ 5VA		

Rated connection Additional connection

50...240 / 35...185

50...240

14...31 (M 12)

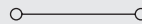
23

SAKG 54 II

240 mm²



54 x 122 x 60,5
415 / 240
70 ... 240



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
415	380	600	
240	...500	kcmil 300...500	
	8 / 3		
	/ 5VA		



Rated connection Additional connection

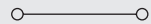
25...60 (M 16)

SAKG 54 II GW

240 mm²



54 x 122 x 60,5
415 / 240
70 ... 240



IEC 60947-7-1

IEC	UL	CSA	EN 50019
1000	600	600	
415	380	600	
240	...500	kcmil 300...500	
	8 / 3		
	/ 5VA		



Rated connection Additional connection

25...60 (M 16)

Type	Qty.	Order No.
SAKG 46 I/AL	5	1287920000

Type	Qty.	Order No.
SAKG 54 II	5	0170720000

Type	Qty.	Order No.
SAKG 54 II/GW	5	0185420000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG32+70	150	5	0194000000
QL 3 SAKG32+70	150	5	0441500000
QL 4 SAKG32+70	150	5	0441600000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG54	415	5	0264400000
QL 3 SAKG54	415	5	0408000000
QL 4 SAKG54	415	5	0247400000

Type	Current [A]	Qty.	Order No.
QL 2 SAKG54	415	5	0264400000
QL 3 SAKG54	415	5	0408000000
QL 4 SAKG54	415	5	0247400000

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000

Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

AH 46 SAKG46	5	0326960000
--------------	---	------------

DEK 5

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000

Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

DEK 5

Width [mm]			
EP 2 SAKG46/32 HP/DBR	2	10	0205300000
EP 2 SAKG46/32 HP/TF/GE	2	10	0205400000

Width [mm]			
TW SAKG46 HP/DBR/2	2	10	0177100000
TW SAKG46 HP/TF/GE/2	2	10	0179900000

DEK 5

16 mm²

22 x 60 x 60
76 / 16

IEC	UL	CSA	EN 50019
1000	600	600	
76	65	80	
16	AWG 12... 6	AWG 12... 6	
	8 / 3		
	/ V2		



EN 50124

Type	Height	Qty.	Order No.
KST 6/32 M6X22	60	25	9501310000

Type	Current [A]	Qty.	Order No.
QL 2 KST6		5	9501350000

W/L/H TS 35 [mm]		
TW KST5-12 RE/NO 160/HM	10	1718530000
TW KST5-12 LI/NO 160/HM	10	1752800000

Weidmüller

Stud terminal - KST

KST 8

35 mm²

KST 10

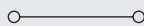
70 mm²

KST 12

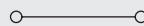
95 mm²



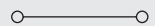
24 x 60 x 72
125 / 35



34 x 60 x 82
192 / 70



34 x 60 x 82
232 / 95



IEC	UL	CSA	EN 50019
1000	600	600	
125	115	130	
35	AWG 12... 2	AWG 12... 2	
	8 / 3		
	/ V2		



EN 50124

6.0...12

IEC	UL	CSA	EN 50019
1000	600	600	
192	175	200	
70	AWG 12... 2/0	AWG 12... 2/0	
	8 / 3		
	/ V2		



EN 50124

10...20

IEC	UL	CSA	EN 50019
1000	600	600	
232	200	250	
95	AWG 12... 3	AWG 12... 3/0	
	8 / 3		
	/ V2		



EN 50124

14...31

Type	Height	Qty.	Order No.
KST 8/32 M8X30	72	25	9501320000

Type	Height	Qty.	Order No.
KST 10/32 M10X39	82	20	9501330000

Type	Height	Qty.	Order No.
KST 12/32 M12X37	82	20	9501340000

Type	Current [A]	Qty.	Order No.
QL 2 KST8		5	9501360000

Type	Current [A]	Qty.	Order No.
QL 2 KST10		5	9501370000

Type	Current [A]	Qty.	Order No.
QL 2 KST12		5	9501380000

W/L/H TS 35 [mm]			
TW KST5-12 RE/NO 160/HM	10		1718530000
TW KST5-12 LI/NO 160/HM	10		1752800000

W/L/H TS 35 [mm]			
TW KST5-12 RE/NO 160/HM	10		1718530000
TW KST5-12 LI/NO 160/HM	10		1752800000

W/L/H TS 35 [mm]			
TW KST5-12 RE/NO 160/HM	10		1718530000
TW KST5-12 LI/NO 160/HM	10		1752800000

DEK 5

DEK 5

Modular terminals with electronic components

With electronic components TS 32 / PA

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Electronic built-in components	
Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-/V
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
Information	

Order data

Version	
Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp
Information	

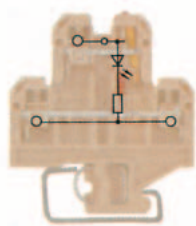
Accessories

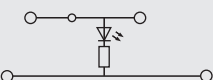
Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
(Q)	10-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
End plate	
	beige
Socket	
Test plug	
Connecting sleeve	
Cross-connection saddle	
Fixing screw / Partition disc	
	Fixing screw
	Partition disc
Marking systems	
For detailed information on other accessories and applications see "Accessories"	

DK 4 LD/1

4 mm²

DC voltage indicator



6 x 50 x 56.5	
10 / 4	
0.33 ... 4	

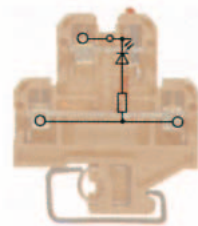
IEC 60947-7-1

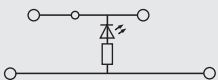
IEC	UL	CSA	EN 50019
24			
10			
4			
	1 / 3		
	A3 / V2		
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...1.0 (M3)			
/ 3.5 x 0.6			
Additional connection			
24 / 5			
Information			

DK 4 LD/2

4 mm²

DC voltage indicator



6 x 50 x 56.5	
10 / 4	
0.33 ... 4	

IEC 60947-7-1

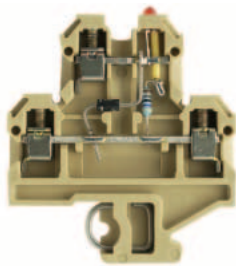
IEC	UL	CSA	EN 50019
24			
10			
4			
	1 / 3		
	A3 / V2		
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...1.0 (M3)			
/ 3.5 x 0.6			
Additional connection			
24 / 5			
Information			

Modular terminals with electronic components

DK 4 LD/3

4 mm²

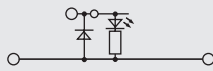
DC voltage indicator



6 x 50 x 56.5

10 / 4

0.33 ... 4



IEC 60947-7-1

IEC	UL	CSA	EN 50019
24			
10			
4			

1 / 3
A3 / V2



24 / 5

Rated connection **Additional connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

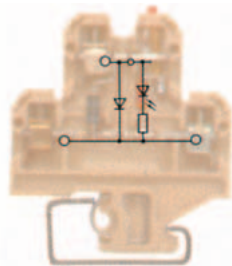
0.5...1.0 (M3)

9 / 3.5 x 0.6

DK 4 LD/4

4 mm²

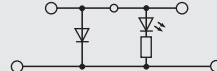
DC voltage indicator



6 x 50 x 56.5

10 / 4

0.33 ... 4



IEC 60947-7-1

IEC	UL	CSA	EN 50019
24			
10			
4			

1 / 3
A3 / V2



24 / 5

Rated connection **Additional connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

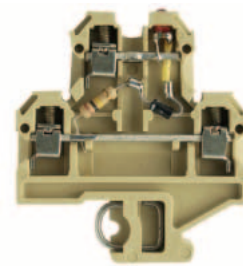
0.5...1.0 (M3)

9 / 3.5 x 0.6

DK 4 LD/5

4 mm²

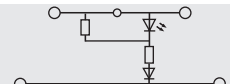
AC voltage indicator



6 x 50 x 56.5

10 / 4

0.33 ... 4



IEC 60947-7-1

IEC	UL	CSA	EN 50019
48			
10			
4			

1 / 3
A3 / V2



48 / 5

Rated connection **Additional connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

0.5...1.0 (M3)

9 / 3.5 x 0.6

Type	Spannung	Qty.	Order No.
DK 4/32 LD ROT 24VDC	24 VDC	25	0210160000
DK 4/32 LD 1D GR 24VDC	24 VDC	25	0210360000

Type	Spannung	Qty.	Order No.
DK 4/32 LD 1D ROT 24VDC	24 VDC	25	0209760000
DK 4/32 LD 1D GR 24VDC	24 VDC	25	0209960000

Type	Spannung	Qty.	Order No.
DK 4/32 LD 1D 230VAC	230 VAC	25	1111460000
DK 4/32 LD 1D 48VAC CSA	48 VAC	25	0632860000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000

Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

AP DK4	20	0359260000
--------	----	------------

AP DK4	20	0359260000
--------	----	------------

AP DK4	20	0359260000
--------	----	------------

STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
-------------------------	----	------------

STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
-------------------------	----	------------

STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
-------------------------	----	------------

PS 2.3 RT	20	0180400000
-----------	----	------------

PS 2.3 RT	20	0180400000
-----------	----	------------

PS 2.3 RT	20	0180400000
-----------	----	------------

VH 10/4/2.8 AKZ4	50	0446600000
------------------	----	------------

VH 10/4/2.8 AKZ4	50	0446600000
------------------	----	------------

VH 10/4/2.8 AKZ4	50	0446600000
------------------	----	------------

VL 2 AKZ4/DK4	50	0446700000
---------------	----	------------

VL 2 AKZ4/DK4	50	0446700000
---------------	----	------------

VL 2 AKZ4/DK4	50	0446700000
---------------	----	------------

BFSC M2.5X14 SAKD2.5N	100	0266800000
-----------------------	-----	------------

BFSC M2.5X14 SAKD2.5N	100	0266800000
-----------------------	-----	------------

BFSC M2.5X14 SAKD2.5N	100	0266800000
-----------------------	-----	------------

TSCH 4 AKZ4	100	0363360000
-------------	-----	------------

TSCH 4 AKZ4	100	0363360000
-------------	-----	------------

TSCH 4 AKZ4	100	0363360000
-------------	-----	------------

DEK 6

DEK 6

DEK 6

Modular terminals with electronic components

With electronic components TS 32 / PA

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Electronic built-in components	
Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-/V
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
Information	

Order data

Version	
Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp
Information	

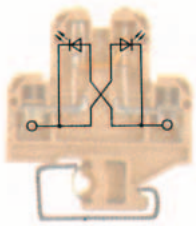
Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
	10-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
End plate	
	beige
Socket	
Test plug	
Connecting sleeve	
Cross-connection saddle	
Fixing screw / Partition disc	
	Fixing screw
	Partition disc
Marking systems	
For detailed information on other accessories and applications see "Accessories"	

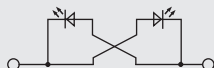
DK 4 LD I

4 mm²

Current direction indicator



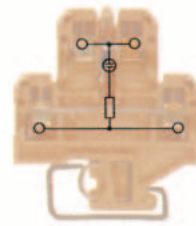
6 x 50 x 53.5
10 / 4
0.33 ... 4



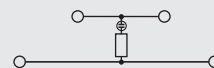
DK 4 GL

4 mm²

AC voltage indicator



6 x 50 x 56.5
10 / 4
0.33 ... 4



IEC 60947-7-1

IEC	UL	CSA	EN 50019
230			
10			
4			
	1 / 3		
	A3 / V2		
Information			
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...1.0 (M 3)			
9 / 3.5 x 0.6			
Information			

Type	Spannung	Qty.	Order No.
DK 4/32 2LD 120MA	250 VAC	25	1164760000
DK 4/32 GL 330K 230VAC	230 VAC	25	0509560000
DK 4/32 GL 100K 115VAC	115 VAC	25	0569560000
Information			

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
AP DK4		20	0359260000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
PS 2.3 RT		20	0180400000
VH 10/4/2.8 AKZ4		50	0446600000
VL 2 AKZ4/DK4		50	0446700000
BFSC M2.5X14 SAKD2.5N		100	0266800000
TSCH 4 AKZ4		100	0363360000
DEK 6			
Information			

Modular terminals with electronic components

With electronic components TS 32 / PA

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Electronic built-in components	
Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-/V
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
Information	

Order data

Version	
Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp
Information	

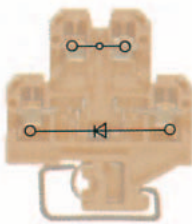
Accessories

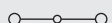
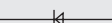
Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
	10-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
End plate	
	beige
Socket	
Test plug	
Connecting sleeve	
Cross-connection saddle	
Fixing screw / Partition disc	
	Fixing screw
	Partition disc
Marking systems	
For detailed information on other accessories and applications see "Accessories"	

DK 4 D/1

4 mm²

Diode terminal, e.g. as protection against polarity reversal



6 x 50 x 56.5	
10 / 4	
0.33 ... 4	

IEC	UL	CSA	EN 50019
380		380	
10		1	
4		AWG 22... 12	
		/ 3	
		A3 / V2	
			
1000 / 1			
/ 1000			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...0.8 (M 3)			
9 / 3.5 x 0.6			

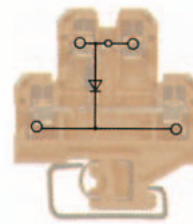
Type	Spannung	Qty.	Order No.
DK 4/32 1D CSA GET.SCH.	380 V	25	0544660000
Information			

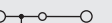
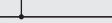
Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
Current [A]			
AP DK4		20	0359260000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
PS 2.3 RT		20	0180400000
VH 10/4/2.8 AKZ4		50	0446600000
VL 2 AKZ4/DK4		50	0446700000
BFSC M2.5X14 SAKD2.5N		100	0266800000
TSCH 4 AKZ4		100	0363360000
DEK 6			
Information			

DK 4 D/2

4 mm²

suppressor circuit for relay and magnetic valve (DC)



6 x 50 x 56.5	
10 / 4	
0.33 ... 4	

IEC	UL	CSA	EN 50019
380		380	
10		1	
4		AWG 22... 12	
		/ 3	
		A3 / V2	
			
1000 / 1			
/ 1000			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...0.8 (M 3)			
9 / 3.5 x 0.6			

Type	Spannung	Qty.	Order No.
DK 4/32 1D CSA A1	380 V	25	0484060000
DK 4/32 1D CSA A1	380 V	25	0484080000
Information			

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
Current [A]			
AP DK4		20	0359260000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
PS 2.3 RT		20	0180400000
VH 10/4/2.8 AKZ4		50	0446600000
VL 2 AKZ4/DK4		50	0446700000
BFSC M2.5X14 SAKD2.5N		100	0266800000
TSCH 4 AKZ4		100	0363360000
DEK 6			
Information			

Modular terminals with electronic components

With electronic components TS 32 / PA

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Electronic built-in components	
Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-/V
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
Information	

Order data

Version	
Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp
Information	

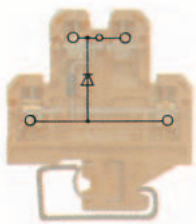
Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
	10-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
End plate	
	beige
Socket	
Test plug	
Connecting sleeve	
Cross-connection saddle	
Fixing screw / Partition disc	
	Fixing screw
	Partition disc
Marking systems	
For detailed information on other accessories and applications see "Accessories"	

DK 4 D/3

4 mm²

suppressor circuit for relay and magnetic valve (DC)

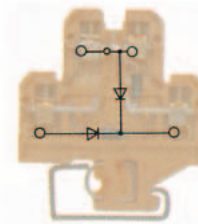


6 x 50 x 56.5	
10 / 4	
0.33 ... 4	

DK 4 D/4

4 mm²

Diodes terminal for lamp-test-circuits



6 x 50 x 56.5	
10 / 4	
0.33 ... 4	

IEC	UL	CSA	EN 50019
380			
10			
4			
/ 3			
A3 / V2			
			
1000 / 1			
/ 1000			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...0.8 (M 3)			
9 / 3.5 x 0.6			

IEC	UL	CSA	EN 50019
380			
10			
4			
/ 3			
A3 / V2			
			
1000 / 1			
/ 1000			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...0.8 (M 3)			
9 / 3.5 x 0.6			

Type	Spannung	Qty.	Order No.
DK 4/32 1D CSA A2	380 V	25	0467960000
DK 4/32 1D CSA A2	380 V	25	0467980000
Information			

Type	Spannung	Qty.	Order No.
DK 4/32 2D CSA GET.SCH.	380 V	25	0642760000
Information			

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
Current [A]			
AP DK4		20	0359260000
Current [A]			
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
Current [A]			
PS 2.3 RT		20	0180400000
Current [A]			
VH 10/4/2.8 AKZ4		50	0446600000
Current [A]			
VL 2 AKZ4/DK4		50	0446700000
Current [A]			
BFSC M2.5X14 SAKD2.5N		100	0266800000
TSCH 4 AKZ4		100	0363360000
Current [A]			
DEK 6			
Information			

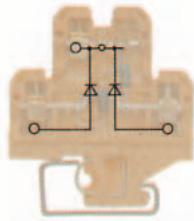
Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
Current [A]			
AP DK4		20	0359260000
Current [A]			
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
Current [A]			
PS 2.3 RT		20	0180400000
Current [A]			
VH 10/4/2.8 AKZ4		50	0446600000
Current [A]			
VL 2 AKZ4/DK4		50	0446700000
Current [A]			
BFSC M2.5X14 SAKD2.5N		100	0266800000
TSCH 4 AKZ4		100	0363360000
Current [A]			
DEK 6			
Information			

Modular terminals with electronic components

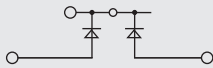
DK 4 D/5

4 mm²

Diodes terminal for lamp-test-circuits



6 x 50 x 56.5
10 / 4
0.33 ... 4



IEC	UL	CSA	EN 50019
380			
10			
4			
/ 3			
A3 / V2			
1000 / 1			
/ 1000			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...0.8 (M3)			
9 / 3.5 x 0.6			

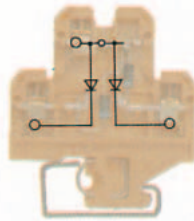
Type	Spannung	Qty.	Order No.
DK 4/32 2D CSA A2	380 V	25	0523760000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
AP DK4	20		0359260000
STB 8.5/D4/2.3/M2.5 AKZ	50		0215700000
PS 2.3 RT	20		0180400000
VH 10/4/2.8 AKZ4	50		0446600000
VL 2 AKZ4/DK4	50		0446700000
BFSC M2.5X14 SAKD2.5N	100		0266800000
TSCH 4 AKZ4	100		0363360000
DEK 6			

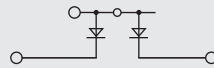
DK 4 D/6

4 mm²

Diodes terminal for lamp-test-circuits



6 x 50 x 56.5
10 / 4
0.33 ... 4



IEC	UL	CSA	EN 50019
380			
10			
4			
/ 3			
A3 / V2			
1000 / 1			
/ 1000			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...0.8 (M3)			
9 / 3.5 x 0.6			

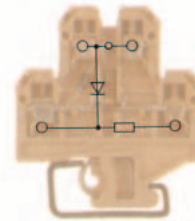
Type	Spannung	Qty.	Order No.
DK 4/32 2D A1	380 V	25	0663960000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
AP DK4	20		0359260000
STB 8.5/D4/2.3/M2.5 AKZ	50		0215700000
PS 2.3 RT	20		0180400000
VH 10/4/2.8 AKZ4	50		0446600000
VL 2 AKZ4/DK4	50		0446700000
BFSC M2.5X14 SAKD2.5N	100		0266800000
TSCH 4 AKZ4	100		0363360000
DEK 6			

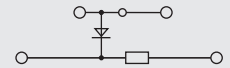
DK 4 D/7

4 mm²

Diodes terminal for lamp-test-circuits with multiplier



6 x 50 x 56.5
10 / 4
0.33 ... 4



IEC	UL	CSA	EN 50019
24			
10			
4			
/ 3			
A3 / V2			
/ 1			
Rated connection		Additional connection	
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...0.8 (M3)			
9 / 3.5 x 0.6			

Type	Spannung	Qty.	Order No.
DK 4/32 1D 1K5	24 V	25	0685260000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
AP DK4	20		0359260000
STB 8.5/D4/2.3/M2.5 AKZ	50		0215700000
PS 2.3 RT	20		0180400000
VH 10/4/2.8 AKZ4	50		0446600000
VL 2 AKZ4/DK4	50		0446700000
BFSC M2.5X14 SAKD2.5N	100		0266800000
TSCH 4 AKZ4	100		0363360000
DEK 6			

With electronic components
TS 32 / PA

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Electronic built-in components	
Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-V
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm /

Order data

Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp

Accessories

(Q)

	2-pole
	3-pole
	4-pole
	10-pole

2-pole
3-pole
4-pole

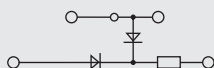
beige

Fixing screw
Partition disc

For detailed information on other accessories and applications see "Accessories"

4 mm²

0.33 ... 4



IEC	UL	CSA	EN 50019
24			
10			
4			
/ 3			
A3 / V2			

Rated connection	Additional connection
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
0.5...0.8 (M 3)	
9 / 3.5 x 0.6	

Type	Spannung	Qty.	Order No.
DK 4/32 2D 1K5	24 V	25	0159160000

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000

	Current [A]		
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000

AP DK4	20	0359260000
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
PS 2.3 RT	20	0180400000
VH 10/4/2.8 AKZ4	50	0446600000
VL 2 AKZ4/DK4	50	0446700000
BFSC M2.5X14 SAKD2.5N	100	0266800000
TSCH 4 AKZ4	100	0363360000

DEK 6

Modular terminals with electronic components

With electronic components TS 32 / PA

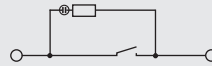
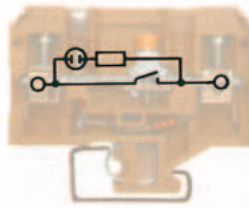
SAKT 1 GL

10 mm²

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

8 x 65 x 52.5
27 / 10
0.5 ... 10



Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Electronic built-in components	
Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-/N

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Information

IEC 60947-7-1

IEC	UL	CSA	EN 50019
230			
27			
10			
/ 5VA			
PC			

Rated connection	Additional connection
0.5...10	
0.5...6	
0.8...1.6 (M 3.5)	
12 / 4.0 x 0.8	

Tightening torque 1.6 Nm for 10 mm ² stranded wire.
--

Order data

Version	
Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp

Information

Type	Spannung	Qty.	Order No.
SAKT 1/32 GL 230VAC	230 VAC	25	0333620000

Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
(Q)	10-pole

External cross-connection	
	2-pole
	3-pole
	4-pole

End plate
beige

Socket

Test plug

Connecting sleeve

Cross-connection saddle

Fixing screw / Partition disc	
	Fixing screw
	Partition disc

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
Current [A]			
QB 2 SAKT1	50		0205700000
QB 3 SAKT1	50		0205800000
QB 4 SAKT1	50		0205900000
AP SAKB/C/T KRG	20		0146720000
STB 14/D6/4/M3 SAK10	50		0169900000
PS 2.3 RT	20		0180400000
VH 12/4.9/3.3 SAK6N	100		0249000000
TSCH 2	100		0353660000
DEK 6			

Modular terminals with electronic components

With electronic components TS 32 / PA

DK 4 RC

4 mm²

DKT 4 PT 100

4 mm²

Diodes terminal for central control systems

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

18 x 50 x 56.5	
10 / 4	
0.33 ... 4	

6 x 65 x 56.5	
10 / 4	
0.33 ... 4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	
Electronic built-in components	
Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-/V
Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -
Information	

IEC	UL	CSA	EN 50019
230			
10			
4			
		/ 3	
	A3 / V2		

IEC	UL	CSA	EN 50019
10			
4			
		/ 3	
		A3 / V2	

Order data

Version	
Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp
Information	

Type	Spannung	Qty.	Order No.
DK 4/32 RC 220R/220NF	230 V	5	0692160000
Information			

Type	Spannung	Qty.	Order No.
DKT 4/32 PT100		10	8014730000
Information			

Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
	10-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
End plate	
	beige
Socket	
Test plug	
Connecting sleeve	
Cross-connection saddle	
Fixing screw / Partition disc	
	Fixing screw
	Partition disc
Marking systems	
For detailed information on other accessories and applications see "Accessories"	

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
AP DK4		20	0359260000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
PS 2.3 RT		20	0180400000
TSCH 4 AKZ4		100	0363360000
Information			

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4	32	50	0336400000
Q 3 AKZ4	32	50	0336500000
Q 4 AKZ4	32	50	0336600000
Current [A]			
QB 2 WI RA6 IS	27	50	0482700000
QB 3 WI RA6 IS	27	50	0482800000
QB 4 WI RA6 IS	27	50	0482900000
AP DKT4 PA		20	0687560000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
PS 2.3 RT		20	0180400000
TSCH 4 AKZ4		100	0363360000
DEK 6			
Information			